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CAGAGTGTGCAAGCAGAGAGAGGGTGTGGACAGAAAACCTTGCCTTCTCCAGGGCTAGTG  
GCGAAAGCTATCTCAGGCTGGCTCAAGTGGAGAGAAAAAAGCATGAGATCAAGCAATGGA  
CAGCTGGGGAAGGGCTGGCTTTTATTTCTCAGCTCCCAAGCTCAGTCCCTGGCAGCTGGG  
CCGTTGCCCTTTGTAGGTCOCTCTGTGCCAGGTCTTGCTATGGGGGTTGTTCTTGCCAT  
TAAGGTCTCAGTTCAAACGCCACCGTCTCCAAGAAGCCCTCACTGGTCACCCTATCTAAA  
GTAACCCTCACTCCTAAGGACAAACCTGTTTTTCTTCTAGCATAGACCACTCTCTGAA  
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>SEQUENCE:1472:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTTGGGGTTGGGAAGTGGTTTTTGTACTTGCTAGTTCTAAGACCAGGCTCAGACTCTAA  
CTTCTCTGTAATGTGGGAATAATGACAGCACTTACCTTATAAGATTTTACAAAGATTAA  
ATATCATATATAACAGTCACCTTAACACAAGTAAGAATTCAGTAAATGTTGACTGTTATTA  
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GAAAACAGAGAAAAG  
>SEQUENCE:1473:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAAGTCCTCAAGGTTAACAGAAGTCTCAAAAAGCCCAAGCCCCAGAATTTGAAAAATAC  
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GACAAACCAATAGTTTAAGTCTGCAAAAATATTTTCCATATAGAATTTAGAAGTATTAT  
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>SEQUENCE:1474:prostate\_MPM2000-004P1Novel007-2-Table1  
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TAGGATGATCTATCCAGGTTGAAAAAGAATTCTGGCCAGCAGTTTGAAGAAGTGAAAATC  
AAGATTAGGCACAGAGGCAGAGGGTGGTGGGGCCACAGGGCGGGGAAGGATTCCAATCC  
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CCCCAGTCAGAAAACCTCTGGGAGAACAGTTATCCCCAGACCTCAGACGCTCGACGGATA  
CATGAGAAGCTTTCTTTGATGGATTGATGTCAGGATCTCCATGTGAACCTCCACTTAGA  
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ACTTTGAGA

>SEQUENCE:1477:prostate\_MPM2000-004P1Novel007-2-Table1

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GGCTGAGAAAAAGCAGTTTGAACCAGTGGAATCAAGGTAGTGAAGAAATCAGAAAGAGCG  
ACCTATGACCGCAGAAGAACTTAGGGAGCGAGAATTCCTTGAACGAAAGCATAGGAGAAA  
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>SEQUENCE:1478:prostate\_MPM2000-004P1Novel007-2-Table1

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGACGTCGGATGACATG  
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ACAACCAGACATTTGCACTCAAATAAGGAGGTGCTGCCGTATACTTATCCGTTGCTGGAG  
GCAGCATGAATGGGAACAGACACAGCTGGAAGCAATCGGGTAACAGAGCGCCAACCCCT  
GTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCT  
TATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAG  
GGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATC  
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>SEQUENCE:1479:prostate\_MPM2000-004P1Novel007-2-Table1

TTGAGCTCCCCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTTGGAGAC  
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TTGAATTTATGGGCTCGAGTGATCTCGCCTCAGCCTCCTGAGTAGCTGGGACTACAGGCA  
CATACCACCACGTCTGGCTAATTTTAAATGTTGTTTAAAGACAAGGAGTCAACTTTGT  
TGCCAGGCTGGTCTCAAACCTCTGGGCTCAAGCTGTCCTCCTACCTTAGCCTCCCAAAG  
TGCTGGGATTACATATGAGAATCACTGTGCTGTCTGTCTGTCTGTCATTCTTTAAACAAA  
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ACATAGATTTAA

>SEQUENCE:1480:prostate\_MPM2000-004P1Novel007-2-Table1

CACTATAGGGCGAATTGGATCTCCACCGCGGTGGCGGCCCGCCGGGCAGGTACCTCCAAG  
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GGCTCGATCCCTGCAGATTAGTGAAGAACTACTGAGCAGAAACCAATTGTCCACAGCTGC  
CAGCCTTGGGCCATCTGGATTACAGAATCATGGACAACACTTAATATTATCCAGGGAAGC  
CTCTTGGGCAAAACCAATTACGAGTTCAACCTCAGCCGTATGAAGTTCAGGGGAAATGG  
TGCACTCAGCAACATCAGTGACCTTCTTTTCTTTCAGAAAACTCTGCCTTTCCAAAAAT  
GGCACTTCAAGCAAAACAAGATGGAAGGATGTGAGTCATTCTCTCTGTAGATT  
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>SEQUENCE:1481:prostate\_MPM2000-004P1Novel007-2-Table1

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGACGTCGGATGACATGTTACCATGACAC  
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TTGCACTCAAATAAGGAGGTGCTGCCGTATACTTATCCGTTGCTGGAGACAGCATGAATG  
GGAACCAGACACAGCTGGAAGCAATCGGGTAACAGAGCGCCAACCCCTGTACCTCGGCCG  
CTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGT  
CGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGC  
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>SEQUENCE:1482:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTAGT  
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ACTCGCCTCGGCCCTCCCAAAGTGCTGGGATTATAGGCATGCGCCACCATGCCCCGGCCGAG  
GTACAGGGTTGGCGCTCTGTTACCCGATTGCTTTCAGCTGGGTCTTGGTTCCCATTCAT  
GCTGCCTCCAGCAACGGATAAGTATACGGCAGCACCTCCTTATTTGAGTGCAAATGTCCG  
GTTGTAATAGAGGTAGATGATTCTTGGTGTGGTGCCGTGGTCATTGTCTGTTTTGTGTCAT  
GGTAACATGTCATCCGACGTCCGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAA  
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>SEQUENCE:1483:prostate\_MPM2000-004P1Novel007-2-Table1

GCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAC

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TGAAGTAGGAAGGAGGGACAGAAATAGCAAGTCTTAGGAAATGCCTGGGTATAAAATAAG  
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AATGCCATGATATTGAAATCAGTTACTTACAATGCCAAGGG  
>SEQUENCE:1484:prostate\_MPM2000-004P1Novel007-2-Table1  
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AACTTCGACAAATACCACCCAGGCTACTTTGGGAAAGTTGGTATGAAGCATAACCACTTA  
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CACCTCCATAAATTCCAAGATGGAATGTCAGTCCACTGGGGTTGTTATAGACGGCTAGGC  
TAGACTAGGCAGTCCGGGGCGGGGAGGGGAGTTAAGTAGGTAAGTGTCTTCTTCCACG  
AGGCTGTCTTGTGAGGTCAATTTCTGCCTGAGTGACACAGTCCTCTGTAAATATACCT  
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CAGTCTGATGAAAGATTACATTTGATTATGAAGAAAGTAAATGACCTACTGTCTGTTCACT  
ATGACCTATCCGATAAAACGGTCTGCTTTTTCTTGTGCTGTTCTTAACCTAGGGTGTAT  
TGCCTCTTGTTCCTTTCTTAAACAATTTTCAATTTCACTCTATATTCAGTGTGCTGG  
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CAATGATGGAA  
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TTCCAGGTTGCTTTTCCCGGGGATGTGAAGGATACAGAAATGACTGTGAATCAACCCATA  
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GAGGCAGTCTCTGAGCTTATATTCTCTGTGGAAGATGTGACATATCCAGGCGGAACATCA  
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GACGAGGAGGACATGGAGCCAGACCCTCAGCACCATCCTTTAGGCCCAAAA  
>SEQUENCE:1492:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG  
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GCCCGGACTGCCTAGTCTAGCCTAGCCGTCTATAACAACCCAGTGGACTGACATTCCA  
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>SEQUENCE:1497:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGATGTGTCCCAACATAGGTTGTTTGAAGACTTTAAGATTTACAAAAATATTTTTGCGTG  
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>SEQUENCE:1498:prostate\_MPM2000-004P1Novel007-2-Table1  
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CACTTGAATGCCTCGAGCAGTTAGGTGGTCAAACAAAGCTTTCCTCATTAGTAAGAGATC  
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>SEQUENCE:1503:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:1504:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTGGAGTGCAGTGGCATGATCTCAGCTCACTGCAATCTCTGCCTCCTGGGTTCAAGTGA  
TTCCCTGCCTTAGCCTCCTGAGTAGCTGGGACTACAGGCATGCACCACCACGCCAGCT  
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CTTGACCTTGTGATCT  
>SEQUENCE:1505:prostate\_MPM2000-004P1Novel007-2-Table1  
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G  
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AGCAGCGAGGTGCCCATGCGTCGAGCTGAAGTCTGGAAGTCCCTCTCCCCACCCCGGTGG  
GCCATGTCAGTGGAGGGGCAGAAAGTCAGAGCATGGGTATCTGCATGCTAGTCACCCGCG  
GTCTTACGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCT  
TATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAG  
GGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATC  
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>SEQUENCE:1539:prostate\_MPM2000-004P1Novel007-2-Table1  
GGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGCCAGTGTTCTGGGGCTGACA  
G  
AGATTTGAATTCTCCAGGTATGCAGTTCTTGGTTCTTGAGGTCCCGCCCAGTGAGGGTT  
CTCCTAGCTGGGGCCTCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTC  
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAACTTTTGTTC  
CCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTG  
AAATTGTTATCCGCTCACAATCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGC  
CTGGGGTGCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCCGCTT

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CCAATCGGGAAACCTGTCGTGCCAGCTGCATTAAT  
>SEQUENCE:1540:prostate\_MPM2000-004P1Novel007-2-Table1  
CTACTATAGGTCGAATGGGAACTCCACCGCGGTGGCGGCCGCCGGGCAGGTACGCTGG  
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ATTTATTCTGACTGTTTCAAGTCAGAGCAAATACTCCTGGAATGACCCTCTCCTGTTTCC  
TGAGTTTGAGCCGATCCTATTTGGCACTGCAGACAGTGAGAAGTGGATGTTTGAGGACAG  
ATGGGAGGTGCAAAGTGGAGACAAGTATTGGTTCTTTCTTCCACTATGAGACTAGCAGGG  
CCCAGTTCTCTTAGCTATTGTCTCTATTTTGTAGATTAGGAAATTTCAAGTTTAGAGAAG  
TTGAGTTAACTCACCGAAGGTCTCGGGGCTTGGTGGGAAGAGGGACGGAAAATTAATTC  
AGGTCTGTGTGTCTCCACCACCATGTTT  
>SEQUENCE:1541:prostate\_MPM2000-004P1Novel007-2-Table1  
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G  
GAGAGCTACAGGTTAGATATTAACAGAATCTTACTCTAGAGTAAAATCACTAGTAAAAAA  
AAAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAATGCCAAAGCATTTAAATAATCCTATCAC  
GTAAACTGACAACAAAAAATGGTATCTGGATTCTGTAGCAGCATTTAAATTCAGTTGT  
GGCCAGGTGTGTGGCTCACCCCTGTAATCTGAATGCTTTGGCAGGTTGAGGCAGGAGGAT  
TGCTTGAGCCCAGGAGTTCAAGACCAGCCTGGGCAACATAGTGAGACCCTGTCTCTATTT  
TTAAAAATAAAGGCCAGGTGCGGTGGCTGACGCCTGTAATCCCAGCACATTGGGAAGCC  
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>SEQUENCE:1542:prostate\_MPM2000-004P1Novel007-2-Table1  
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AACCTTAAATGCAAGACTTAGCAGCAGGTATTATCCATGTTGAACCACAGAGTTGTGGTT  
ATAGGATGATCTATCCAGGTTGAAAAAGAATTCTGGCCAGCAGTTTGAAGAAGTGAAAAT  
CAAGATTAGGCACAAAAGCAGAGGGTGGTGGGGCCACAGGGCGGGGAAGGATTCCAATCC  
ATGAGACTGCAGAAGGGGAAGTGAGCAGCCTCTACCCATACAGACTAGGGTCTCATGGAT  
GCCACTGGAGAGCATTCCAGTCTCACTGGATATTGGTAGTTCACTAACTTGTGTCACTCA  
TGATTGTGACCTCTGATATATTGCTATATTTGGTTTTCATTTATACAAAAGCTGCGTCTC  
TCCTTGATCCCAGTGTTTTGTTGG  
>SEQUENCE:1543:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGCTCAAAAAAAAAAAGGTTCCC  
>SEQUENCE:1544:prostate\_MPM2000-004P1Novel007-2-Table1  
GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGAGGTACTAGATAAAGGA  
AAGAGCAAAACAAAGTGCAGGATCGAGAGAAAATCGATTGCTTGAAAACTGGGTATTTT  
ACTTGCTGCAAGTCCCGACTGTGTCAGCCGATGAGTTTAACTATGACAGCACAGTCCCT  
CACCTGCCTGCTCGCTGCTGTAATCCCCACACTGTTGTGTGCCCTATAGCACCTGGCACA  
CGGGAAGCGCTCAAGAGATGTGTGTGAATGAAGGAGCCACATCTTGACTTGCGACGCGGA  
GCAGTAAGCTGCAGTTATTTGGTAGCGGTGAAGAATAAATTCTACCTCCTGCTTGCTC  
GCTGCAGTGGGGATGAGGGAGAGGGGACT  
>SEQUENCE:1545:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCAGGCTTCAATCCTAACTTTTGAGATGATACTTGCCACAAA  
>SEQUENCE:1546:prostate\_MPM2000-004P1Novel007-2-Table1  
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CACATTTGAACCACTGTCAACCTTCTCAGACATAAATTTTAGCCACTCCCCTTCCCCACA  
AAAGAATCTAAGAAAAGATACACTTGCTGTCTGTTTTGTTAGTTTACATATTCAGTTGA  
CTACAGCTTACCGTTTTTCAACTTCTGAGAAATTAGTTCTTAATTTTGAAAATGTAGTA  
ATTCAGTTAATACATCTCTAACTTTTTTTTATGGAAATTTTCTGACATACCAAAAGCAG  
AATAAGGCCAGGGGCGGTGGCTCACACCTGTAATCTCAGCACTTTAGGAGGCCAGGCGAA  
TCACGTGAGGCCAGGAGTTAGAGACCAGCCTGGCCAACATGGTAAAACCGGTCTCTACTT  
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GAGACACGAGAATTGCTTGAACCTAGGAGGCAGAGTCTTGCCTGGCAGAACAAGACTCAG  
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>SEQUENCE:1547:prostate\_MPM2000-004P1Novel007-2-Table1

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ATCCCCAGACCTCAGACGCTCGACGGATACATGAGAAGCTTTCTTTGATGGATTTCGATGT  
CAGGATCTCCATGTGAACCTTCACTTAGAGGTGTCATGCTATGGGGCCTCAGCGTCACCA  
CATCGTTTGGACGTCTGACCAGTTTCTGACTTTGAGAGTCTCTTACTTTAAACATGAGG  
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>SEQUENCE:1548:prostate\_MPM2000-004P1Novel007-2-Table1

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACCA  
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G

CACGGGCCTTTGTCTGCTGCCTCTGAGGTAGCAGAGTCGGCACAGGGTGGACTGAGGGG  
CGTCTCGCTTTTCTGTCCACCCTCTGAGACAGCAGGGACAGGTTCAATTTGGCTTCTCCAG  
GTGCAGCAGCTTGAGTTTGTCTTTGGCCCTGATGCTCCAGTCTGGTTCTTAATCTTCTT  
CTCATAGTCCAGGAGTTGGCCCAGAAAATTGAAGTTTGGAGATATAGTAGGTCTTTTTTC  
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>SEQUENCE:1549:prostate\_MPM2000-004P1Novel007-2-Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGAAAGAGAT  
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TAACAGTTGACTTCCCCATACCAACAGAAGGTGTTAGACTAATAGTGTTAATGTCTTGAA  
ATAAAATCATTACCAACCTAGAATTTTCATATCCAATCCAATATTCCTCAACATAAAAGG  
TAATAAACTTACCTGTATATTATGTTAAAATTATAATCCACGTAACAAGAAGAATTAATT  
CAACAGACTTTAGAACATGGTGTGTTTACTATACGTTCTTAGCAGGATATACTCTAAGGA  
TGAAATGGAAGTCCAAAGACCTCTTAAATTTATTTCAGTGGCATGATTGTTAGTAATAAT  
ATTGGTATTTTATATTGGAATTATTGTATGCATACTTATGATAAATA

>SEQUENCE:1550:prostate\_MPM2000-004P1Novel007-2-Table1

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CTTAGAAACATAGAAACATAGGAAACTAAGGACTCGATGGGGACATCAATAGTAGGATGG  
CTTTTAAGAGGGCTGAAGTGTGTAATATACACATTAAGCTTTGCAGCAACTCTGTGCCA  
AATCGAAGTTGTTGCAGACCTGGAATTTTAGTTTGGTAAAGGATAACTGTAGTTATTTTT  
TAAATAAAATGATTCATTAGAATTTCTTTGGTTCTCTCATGATAATTTAGCAAGTTTGTCT  
CTTTCAGAAAGAAAAGTTTAAAGTGGGGATAATGGGTACCTCGGCCGCTCTAGAACTAGTG  
GATCCACCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGG  
GGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAA

>SEQUENCE:1551:prostate\_MPM2000-004P1Novel007-2-Table1

TTGGAGCTCCACCGCGGTGGCGGCCGTCACAAATGTCTGCAGCTACGATGGACCCTCAG  
CTGCTGGACAGGAAGAGGATCAAGCTAAGCAAGGCCAGAGTGTGCAAGCAGAGAGAGGG  
TGTGGACAGAAAACCTTGCCTTCTCCAGGGCTAGTGGCGAAAGCTATCTCAGGCTGGCTC  
AAGTGGAGAGAAAAAGCATGAGATCAAGCAATGGACAGCTGGGGAAGGGCTGGCTTTTA  
TTTCTCAGCTCCCAAGCTCAGTCCCTGGCACTGGGCCGTTGCCTTTGTAGGTCCCTCTG  
TGCCAGGTCTTGCTATGGGGGTTGTTTCTTGGCATTAAAGTCTCAGTTCANACGCCACC  
GTCTCCAAGAAGCCCTCACTG

>SEQUENCE:1552:prostate\_MPM2000-004P1Novel007-2-Table1

GCGGCCGAGGTCCCTTCTAACTGGTCTCCTTGCCTCTGTTCTTACTCTATTTTTACAC  
AGCAGTCGGAGTGATTTTTACTTATTTCTCCTGTTCCAGTGATTCTCATTACACTAAGAA  
GTAAATCCAACTTATCTGCATGTCAGCGAATTGTTTATTTTTATTTTTATTTTT  
AAAATAGAGATGGGATCTTGCTATGTTGCTCAGGGGTCTTGAATTCCTAGGCTGAAGCAA

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TCCACCCATCTCAGCCTTTATTTATTTTTATTAATTTTCCTTTATCTGTCATAATCTGT  
TTGAGTGCTAAAAAATAAATAAAATAAAAAATTTGGCCGGACACGGAGGCTCACGCTT  
GTAATCCCAGAACTTTGGGAGGCTGAGGTGGGCGGATCACCTGAGGTGAGGAGTTCGAGA  
CCAG

>SEQUENCE:1553:prostate\_MPM2000-004P1Novel007-2-Table1

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTATTTAC  
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ATTCCATTATTCCCAAATTAATCCATATTATTCTTTGCCTCTTCAAAGAACATTTCTTTA  
CCAACCTCTTAACAGCTGAACTAGATTTTCCCCAAGCCCTGGGCTTTCCTTGTCCTTGT  
GGGTGATGGTTCCTTACAGCACTTGCCCACTGCCTGGGGCAGATACTGCGTTCATCAGGA  
CTGCATTTTTGCCAGAGAGGAGTGAAAAAAGAAAAAAGAGCTTAGGGTTTTGACAAGGA  
CATCCCTGCAACAATACATGATGTACCTGCCCGGGCGGCCGCTCTAGAAGTGTGGATCC  
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCC  
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>SEQUENCE:1554:prostate\_MPM2000-004P1Novel007-2-Table1

ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCGGGCAGGTACAATTATAACTG  
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AGCCTGAATTCATCCAAGTAGTGAGTGTTGCACTAGTTGTCCCTCGGGACATGCTCCCC  
AATACGTAACCTCACTTGCAAGTTGCAACTGGACACTTACTGGTAGTCAGAAATAGCTATT  
GCATGGAGCTTAAATGAAGTTGATCTTCGTGAAAGATGAGTCTGCAGCTAAGAGACTTT  
ACTGTATATCATAGTGTTTTTTTTGTTTTGTTTTGTTTTGTTTTGTTGACGGAGTCTCA  
CTCTTTCACCCAGGCTGGAGTGCAATGGCGAGATCTTGACTCACTGCAACCTCCGCCCCC  
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>SEQUENCE:1555:prostate\_MPM2000-004P1Novel007-2-Table1

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACACACCTATGGTGCCACAGGT  
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GACAAATTCTTATTTTCATCCCTCCAAAGATAAACATCACATGGAAAAATGTTTCACATCA  
ATTCTTTATTATGCCAGTGAAGGATGCCTTTCTTCAGGAGATGCAACATGGAGAAAGTTT  
TAAAGGCAGGCAGTGAAGAGAAGGACAAGACGTCTCAACCCAGCTCCTTAGATGGAGAAT  
AAGTCTGCCCATCCCCACACACATGCAGTGGGAATGCCAGCCGCTGCCTGTTCTCGG  
TATAATCTCACCTGTGCTTCAAGCCTGATTATTAACAACCTTAGCTCAGATCATGAGGCC  
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>SEQUENCE:1556:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCGGGCAGGTACCCGG  
C

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GCTCGATGCCTATAAAGCTGATGATCCAACAATGGGGGAGGGCCCAGACAAGGGCACGCT  
GCCAGGCTCCTGAATCCTGGATTGAGGGCTTTGAACCCCCAGCTTCCCCCTGGGGCCT  
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TACAA

>SEQUENCE:1557:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCATTAA  
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AAGAATTCTAATGAATCATTTTATTTAAAAAATAACTACAGTTATCCTTTACCAAATAA  
AATTCCAGGTCTGCAACAACCTTCGATTTGGCACAGAGTTGCTGCAAAGCTTAATGTGTAT  
ATTTACACACTTCAGCCCTCTTAAAGCCATCCTACTATTGATGTCCCCATCGAGTCCTT  
AGTTTCCTATGTTTCTATGTTTCTAAGTGGAACAGCAAGTCTCACCTACCTTTAGAGTCC  
ACGCTCTAATTGCTTTCATTCTTTATAATATGCTGAGCTCACTTAAAGCTGGTTTCGG  
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>SEQUENCE:1558:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGTCACAAATGTCTGCAGC  
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GCAAGCAGAGAGAGGGTGTGGACAGAAAACCTTGCTTCTCCAGGGCTAGTGGCGAAAGC  
TATCTCAGGCTGGCTCAAGTGGAGAGAAAAAGCATGAGATCAAGCAATGGACAGCTGGG  
GAAGGGGCTGGCTTTAATTTCTCAGCTCCCAAGCTCAGTCCCTGGCACTGGGCCGTTGC  
CTTTGTAGGTCCCTCTGTGCCAGGTCTTGCTATGGGGGTTTGTTCCTTGGCATTAAAGT

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CTCAGTTCAAACGCCACCGTCTCCAAGAAGCCCTCACTGGGTACCCTATCTAAAGTAACC  
CTCACTCCTAAGGACAAACCTGTTTTTCTTCCTAGCATAGACCACTCTCTGAAATCACC  
TTGGTCT

>SEQUENCE:1559:prostate\_MPM2000-004P1Novel007-2-Table1  
TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCATTAA  
CCCCACTTAAACTTTTTCTTTCTGAAAGAGACAAACTTGCTAAATTATCATGAGAGAACCA  
AAGAATTCTAATGAATCATTTTTATTTAAAAAATAACTACAGTTATCCTTTACCAAATAA  
AATTCCAGGTCTGCAACAACTTCGATTTGGCACAGAGTTGCTGCAAAGCTTAATGTGTAT  
ATTTACACACTTCAGCCCTCTTAAAAGCCATCCTACTATTGATGTCCCATCGAGTCCTT  
AGTTTCCTATGTTTTCTATGTTTCTAAGTGGAACAGCAAGTCTCACCTACCTTTAGAGTCC  
ACGCTCTAATTGCTTTCATTCTTTATAATATGCTGAGCTCACTTAAAAGCTGGTTTCGG  
CCGCTCTAGAAGTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATA

>SEQUENCE:1560:prostate\_MPM2000-004P1Novel007-2-Table1  
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AAGCCCATACAGTGCACACCTCAGAAAGCCAAGCCAATGCGGGCAGCTGCTGACCTGGGG  
AGGGAGAAGATCCTCAGGCCACCAGTAGAAAAATGGAAGAGACAGGATGACAAAGACTTA  
AGAGAAAAACGTTGTTTTATTTGTGGAAGAGAAGGGCACATTAAAAAGGAATGCCACAG  
TTTAAAGGCTCTTCAGGTAGCCTTTCCAGTAAATATATGACTCAGGGAAAAGCCTCAGCG  
AAGAGGACCCAGCAGGAATCATGAGGGAAGGAAAATGCAGCACTCTAAATGGCCACTCAG  
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>SEQUENCE:1561:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGGAAGAAGGGGAGGTAATGTTGAACCACCTGCCCATGGTTACAGAGGCAGCAGGCCTGG  
GACTCCCGACGCTTCCCTCCTGCCTTATACCTGATCTAAGAAGGCCCTGCTGGGCACACA  
GTAGATGCTCAGCAAATGTTGCGTTGAAGGGCTGGAGCCTCACAAAACCCTACTGATGCA  
AACAGGCTCAGCGAGGCTGAGTGACTTGCCCAAGATCCTAAGAGGTGGTGGAGGAATCGC  
CTTTCACAAAAAAGAACAAGCGCTTCGGAGCCGCCGCCCGCGTACCTGCCCGGGCGGC  
CGCTCTAGAAGTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC  
GTCGACCTCGAGGGGGGGGCCCGGTACCCAACCTTTTGGTTCCTTTAGTGAGGGTTAATTGC  
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>SEQUENCE:1562:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTGCTGTTCCACTTAGAAACATAGAAACATAGGAACTAAGGACTCGATGGGGACATCAA  
TAGTAGGATGGCTTTTAAGAGGGCTGAAGTGTGTAAATATACACATTAAGCTTTGCAGCA  
ACTCTGTGCCAAATCGAAGTTGTTGCAGACCTGGAATTTTAGTTTGGTAAAGGATAACTG  
TAGTTATTTTTTAAATAAAATGATTCATTAGAATTCCTTTGGTTCTCTCATGATAATTTAG  
CAAGTTTGTCTCTTTCAGAAAGAAAAGTTTAAAGTGGGGTTAATGGGTACCTCGGCCGCTC  
TAGAACTAGTGGATCCCCCGGGCTGCAGGAAT

>SEQUENCE:1563:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:1564:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTACTTGTGTTTTTTAAAGTTCATTTCTCCACCCACAGGATAGCTCCATATCTTCCAGC  
ACCACTAATGAGTAAGTATTAGGGCCAAGCTGGTATCTGCAGAGTGCTGACTGGCCAAGA  
GTCTGCCTGTGACTCATGCGTTAGGCTGTCCAGCATTGGGGTGCTGGGGGGGCTGTAGCCA  
TAACATTTGCAGGATTTGGAAATCCACCTCAAGCTCCAATCCCAGGGTGTTGATTCTGG  
CTAACCATGTTTATGCAAAGCAATCCAAGCACTTTGACTCACTTTGGGAATCTGGCATTCT  
TTGGGCTTTTGATATTGAGACAGTGGAACACTTTTGTATCAGTTTAGGTCCCTGCCAATAA  
TTGCTATCCATTTAAGCACTTGATTTTTTACATATTTACCAGCAATTTCCAAGGCTTTAA  
TGG

>SEQUENCE:1565:prostate\_MPM2000-004P1Novel007-2-Table1  
TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTAACAAAGGGCACTGT



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CCAAACCGAGCTGGTGCCACACAACCTCCCTCAGGTGTGCACCACGGGCAGTTCACCCACA  
GCCCCTTGCATGCGTGTGGACATGCCCACGTGACGTGCCAACGTGCCCATGTGCCGATTC  
CAGACACCGGCCTGCCGGCGGCCCCCCCCACCTACACCCCGGGCCACTGTTTCCGTACGCG  
TAATCCTATCACCTGGGGATGAAGAGATCATACAGTGTGCACCCCTTGAAACCAGCTTCT  
TCACTCGCCATCATGCTGCCGAGATCACCCAGGGTGTGGCAGGGACCCAGCGTTCATGCC  
TGTTGCTGAGGAGGACACCGA

>SEQUENCE:1566:prostate\_MPM2000-004P1Novel007-2-Table1

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACACAAA  
ACCAGGACTGTCTGAGTGTAAAGCCTGCCGTCTTTCACCTAAGTTACACTGGGGCTGAGTG  
ATTGCCCTGCCACTCAGGTGTCTTTGCTGTGGAGGAATTAACGGGTCTGAAGACTGAAGC  
TGGGAAGAAGCAGCAGGGAAGACTGATCTGAGCTTTCAGGGAAAAGAGTGAAGTTGACT  
TTAAGGTTTTTATATTGTCAAGACAATTTACAAACACAGGAAGAGAAAAGAATGACAAAGA  
GGAGAACTCCTAGCTGGAAAGAAGAGAAAAAAAATTGGATGCAAGTACTGCATTTATA  
TATCTTGAGAATTTAAATAATCAGCAACAGTTAGAGGTGCAAATGCAACAGAAGCTAAAA  
GAACTTAGTATCTGGAATAGTTGACAAGATAAAACCCCAAAATCTGAGAGCTGCAATCA  
AAGAGCCATCTTCTCTACTAAATTGAATTAGCTCAGTTATATAGCGCTTCTCAACAAT

>SEQUENCE:1567:prostate\_MPM2000-004P1Novel007-2-Table1

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACATATGCATTGAG  
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CTCATCATATTTCTATGCTCTGGGAGTTGCCTTTCACATAGAATATGTGTGATTGTTATC  
CCTAGAATTGTGCAGTGAGGCAATTGGCTAGGTGCTGTGCTGCTTTTTCTTTCTTTCTTT  
TTTTTTAAGAGACGGAGTCTTGCTGTGTTGCCAGTCTGGAGTGCAGTGGTGGCATGAT  
CTTGCCCTCACTGTAACCTCTGCCTCCTGGGTTCAAGCTGTTCTCATGCCCCATTCTCCCT  
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>SEQUENCE:1568:prostate\_MPM2000-004P1Novel007-2-Table1

GCTCCACCCCGGTGGCGGCCGACGTACATTTCCCTGCTGAGGGATTTCAGGACAAGTGT  
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CTTGACGATGGACTCCGTGTTGGTCACTGTCAAGGCATTGATCTCCTGCAATTTGGACCC  
CAACCTGGTGGAGCAAGTCTTTCTAGATAAGACCCTGAATGCCTCATTCCATTGGCTGGG  
CTCCACCTACCAGTTGGTGGACATCCATGTGACAGAAATGGAGCCATCAGTTTATCAACC  
AACAAGCAGCTCCAGCACCCAGCACTTCTACCTGAATTTACCATCACCAACCTACCATA  
TTCCAGGACAAAGCCCAGCCAGGCACCACCAATTACCAGAGGAACAAAGGGAATATTGA  
GGATGCTCTCAACCAAC

>SEQUENCE:1569:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCTGGTACCGCAA  
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ATGAATCAAATACTGGTGACCTACCTCTGTGTTCCAGGTGTGGATATGGTCAAAAGCCA  
AGTTCATCAATAGGAAATTCCTAATGCAGGAACCTTACCAGCGCTTTCTAGATGGAGATC  
ACGGCCCTGTGGCTCGAGATGACGACCCTTTCTGGGATCCTGTCGAGGTGCTCCGCTTGG  
GCTCAGCTCACATCTGGCTCCAGTCGCTGGCCTACTGCATGAAGCTGACACTGGAGCTGG  
GCGACTGGGATGTTCCCTTTCTTTGACTGTGTCTCTCCCCATTACAGAAGGCTGCACCGAG  
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>SEQUENCE:1570:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTAC  
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GAGTTGTGGTTATAGGATGATCTATCCAGGTTGAAAAAGAATTCTGGCCAGCAGTTTGAA  
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>SEQUENCE:1646:prostate\_MPM2000-004P1Novel007-2-Table1

GCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCA  
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CAGTGGCAGTGATGTTTATGGAAGGACCCATTATCCCAAACACATCTTTGGGGAATTAC  
CTTACCGTTAGAGAAATGGGACTTCTAGGTGTCTGGAATTGGAACATGGGGAATTTGAGA  
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>SEQUENCE:1647:prostate\_MPM2000-004P1Novel007-2-Table1

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CAGAGGCAGAAGAAGGGTCAGATGGCAGAGCTGCTGGGCTGGGCTCCACAAAGCTGTGTC  
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>SEQUENCE:1666:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAGCAAGGTCAAGATTTGAATAATGTTAACAGTAGAGCTTTATCTACTGAATAAATGTAA  
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GGAAAGTGGTAGCAACCCTCAGAAGAAAGCAGAATTTATCCTCAGACAATTAGGCTAATG  
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>SEQUENCE:1678:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1679:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1682:prostate\_MPM2000-004P1Novel007-2-Table1

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CCTCTGCCTCCCAAAGTGCTGGAATTACAGGCGTGAGCCACCGCGCCCGAGCCTCAAGTGT  
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>SEQUENCE:1758:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATGATTATTTTATGTTTTAGGGACCCCCAACCTCAGGCAATTCCTACCTCTTCACCTGAC  
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AAAACCCCAACAATCTAGGGTGGGAACAAGGAAGGAAAGATGTGAATAGGCTGATGGGCAA  
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>SEQUENCE:1759:prostate\_MPM2000-004P1Novel007-2-Table1  
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ACTCGCTGGAGGACAAGGCTCAGCTCTTGCCAGGCCAAATTGAGACATGTCTGACACAAG  
CGAGAGTGGTGCAGGTCTAACTCGCTCCAGGCTGAAGCTTCAGAAAAGGACAGTAGCTC  
GATGATGCAGACTCTGTTGACAGTGACCCAGAATGTGGAGGTCCAGAGACACCGAAGGC  
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>SEQUENCE:1760:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGCCAGGAGCAGACCCACGTGGTGAGGAACTGAGGCCTCTTACCAAGAGCCATGGGAGTG  
AACC

>SEQUENCE:1761:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTCTGAAGTTCTAGAATTAGGTGCCTCCTTTGCCCAAAGGCTATCAGCTATTGGAGGGG  
AGGGTGGCAGTATGTCCCTCACTGGGTAGCTGTGAACACTAACTGACTTCACCAGTGTA  
AGTGCCTGGCACAGGGCCTGGCACAGAGGAAGCCAGAGTCAATGTTGTCTAGTATCACTT  
TGGAAGGAGAATAAGTCTATGAAATGCATTAACTCAGCAGGGGAAAGTCCTAAGGAGTAG  
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>SEQUENCE:1762:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTGACCGTGCTCCTGACCTGGATGCAGAACTGTGGAAGTTGCCCTCCTTTGTTCTGCT  
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>SEQUENCE:1763:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTTTTGTGAAAACAGGGTGACTATCCATTAGTCAACACCCATTGGGAGGCTGAGGCAGC  
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CAGCCTGGGCGATGAGTGAAATTCATCTCTTCCAGGGTGGTGCCTCCTTTCTTCCCTG  
CTGGTTTCTTGGCACAAGGATTCTGGAAGACTCAGGCTGTTTCTCGTTCCATACAAAATG  
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>SEQUENCE:1764:prostate\_MPM2000-004P1Novel007-2-Table1  
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GATGTGTTCTTTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACG  
GGATTACAGTTTGAATGAAGTCACAAAAGTGAAGCATTACCAATGAGAGGAAAACAGACG  
AGAAAATCTTGATGGCTTCAACAAGACATGCAACAAACAAAATGGAATACTGTGATGACAT  
GAGGCAGCCAAGCTGGGGAGGAGATAACCACGGGGCAGAGGGTCAGGATTCTGGCCCTG  
C

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TGCCTAAACTGTGCGTTCATAACCAAATCATTTTCATATTTCTAACCCTCAAAACAAAGCT  
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CACTCATTTTTAATATTTAGTTCCCAGATCTGTACCTCGGCCGCTCTAGAACTAGTGAT  
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>SEQUENCE:1765:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1766:prostate\_MPM2000-004P1Novel007-2-Table1

TCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGGGCATTCTCCCAGGGATC  
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>SEQUENCE:1767:prostate\_MPM2000-004P1Novel007-2-Table1

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CTGTAATCCCAGCTACTCGGGAAGCTGAGGCAGGAGAAGCGCTTCAACCAGGGAGGTGGA  
GGTTGCAGTGAGCCAAGATCACAGCATTGGGCTCCAGCCTTGAGACAGGGCAAGACTCC  
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>SEQUENCE:1768:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTAC  
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GTGTCTTCCCAAGGCTATAGTTTCCCAAGTTTTCGAATTTCTGTCTATATTTCTTCCAAA  
GTAGATTTGGGAAGGAGGCAGAAACCCTGGTAATTTACCATGTTGGCAGGAAGTGAAT  
TCTCCCTCATGTTGTTTGTCTTACAGGAGGTCTCAGCATGAAACAGCAGCAGTGGTGTG  
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>SEQUENCE:1769:prostate\_MPM2000-004P1Novel007-2-Table1

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CTAGAAGTGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCG  
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CACACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAA  
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>SEQUENCE:1770:prostate\_MPM2000-004P1Novel007-2-Table1

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GGTCTGGGAGGGCCTGAGCCCAGGGGAAGTGCATTCCTGAGTCAGCATGCCAGGGGCTG  
CTAATGAAATCCAGATGTTAGACAGAAAACAATCATCGCCCCCACCCTCTGGCAGCTCG  
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AGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAG  
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>SEQUENCE:1771:prostate\_MPM2000-004P1Novel007-2-Table1  
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AATTTAGATAGATATATAACCGGAAAGACATTTATTAGCATGCTGAAAATAACACTGATG  
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>SEQUENCE:1772:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAG  
GGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTA  
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GCGTACCTGCCCCGGGCGGGCGGTTTTAAACTAGTGGAATCCCCCGGCTGCAGGAATTCG  
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AAGAGCATCTACGGTGAGCGCTTCCCCGATGAGAACTTCAAACCTGAAGCACTACGGGCCT  
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>SEQUENCE:1777:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:1778:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATCTATCTTCTGCTTTTACTTTGTGAGGGTAGGGATGGGACTTACAAATGGGCCAAAG  
ACACTTCAACCTCAAAACCAAGAGAAATCCCTGCTTGCAAGAGATACAAAGAAAGTAACT  
CTCCCTCTTATGAAAAGCAACCAGGAACCTCTACTCCAGTTATGAGGGCCACTGATGGTGT  
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CCCCATCAAATCTAATGATAAAACAAAAGGAAGTAATTACATGTAGAAAATCAAAGTGAAT  
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CATGAAGCACTGAGCAGAAGCTGGAGGCACAACGCACCAGACACTCACAGCAAGGATGGA  
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ATTTGATGATTTCTAGTAGAACTCACAGAAATAAAGAGCTGTTATACTGCNNNNNNANAN  
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>SEQUENCE:1783:prostate\_MPM2000-004P1Novel007-2-Table1  
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CGCACCACAGGCCCCAGCTGCCGAGGGTCTCCTGCCAGCACCAGCTGCCCTCCTGGATCA  
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GGGCGGCCGTTCTAGAACTAGCGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT  
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>SEQUENCE:1791:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGGGCAGGTACGTTTG  
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TGTCACGGCTGATGAGGACTCCACAACCGGCCAAGTTATGTCTTATTATACACCCCCAG  
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TTCTGTGTCTATTTCAACCCATAACCTGAAGAATGATCACCTTATTCCTTATTCATTAAT  
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>SEQUENCE:1792:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1793:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1794:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1795:prostate\_MPM2000-004P1Novel007-2-Table1

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CCCAATTTGCGGATTGTCTCTTGATTGCATGAATAATTGGCATTGTTGCTCAGAGTGAGC  
AAAGCTACCTGTTGGATGAAAGGATCATCAGATTTCTGAAGCAAGGCAAGGACCTTCCTG  
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GTGTCAGTCCACCCGGAAGTCCCCTTCTCAGAATCAGGGACCTCTGCCAGGAAAGCCTGT  
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CCCAGTTCGTCTACTTCAACTTTGCTTTTCTTGCCCTTGCCCTTGCCCCATTCCGGGAC  
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>SEQUENCE:1796:prostate\_MPM2000-004P1Novel007-2-Table1

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GTAGAATTTCTGAGGTTTTCTTTTGGAGTCTGGGTTAATAACATGTGAGAACACGGGC  
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>SEQUENCE:1797:prostate\_MPM2000-004P1Novel007-2-Table1

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CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGCATTTCTCCCAGGGATC  
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TTCATTG

>SEQUENCE:1886:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1887:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1888:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1889:prostate\_MPM2000-004P1Novel007-2-Table1

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TCCTTTTATTCTTTCCACCCAGAAAGGTGACAAATCCAAGCCCTGGATGTGAGGGGGGTC  
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CAAAGTGCTGGGATTATAGGCGTGAGCCACTGCTCCCGGCCACAATCTACAACTGGATT  
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>SEQUENCE:1891:prostate\_MPM2000-004P1Novel007-2-Table1

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GTGACTATCTCCTAAAGGGATTGTGGGGAAAGCCAAAATACAAAAAAGGGCAATAGAG  
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>SEQUENCE:1898:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1899:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1900:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1901:prostate\_MPM2000-004P1Novel007-2-Table1

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AAGTGGTTTTTAAATTTATTATACATATCGAGGTAAAGATAATCCAACAGAAAATGAGA  
TTTGAACAGACACTTCACAGGAGATAGACAAATGTCTCA/ CCTCATTAGTCACCAGACAA  
ATGCAAAATTAACCTCAAAATGCAATACCTGTACACACCTCACAGAATGGATAAACTTGA  
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>SEQUENCE:1902:prostate\_MPM2000-004P1Novel007-2-Table1

GCCAGCGCGCAATTAACCCTACTAAAGGGAACAAAGCTGGGTACCGGGCCCCCCTCGA  
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GTGGTTACACCAGCTCTTTTACCATCTCCACCTTGCTCACCAGGAGAGTACGAGCGTCTT  
CCTTGCTCCACATTCAGACCAGCTTTGTGTTGGTTTGGTTTGTGAGTCTTTCAAGTTTAA  
TCCATTCTGTGAGGTGTGTACAGGTATTGCATTTTGAAGTTTAAATTTGCATTTGTCTGGTG  
ACTAATGAGGTTGAGACATTTGTCTATCTCCTGTGAAGTGTCTGTTCAAATCTCATTTTC  
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CTTCTCAAAATTTTAAATTCTTCACTT

>SEQUENCE:1903:prostate\_MPM2000-004P1Novel007-2-Table1

ACGACTCCTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTT  
TTTTTTTTTTTTTGGGAAGGAGTTTCACTCCTGTTGCCAAGGCTGGAGTGCAATGGCGCAA  
TTAGGCTCACTGCAACCTCCTCTCCCGGGCTCAAGTGATTCTCCTGCCTCAGCCTCCCG  
AGTAGCTGGGATTACAGGTACCCACCACCATGCCAGCTAATTTTTTGTATTTTAAATAG  
AGATGGGGTTTACCATGTTGGCCAGGCTGGTCTTGAACCTCCTGACCTTAGGTGATCCAC

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CTGCCTCGGCCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCATGGTACCCAGCCTTCCT  
CAGCATTCTGTCTGTCCCCACACACA

>SEQUENCE:1904:prostate\_MPM2000-004P1Novel007-2-Table1

AGCTCCACCGCGGTGGCGGCCGCTGTTTTGGTTTTTTTTTTTTTTTACTTGAATTGTTG  
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TGTGCACAACGTGCAGGTTTGCTACATATGTATACATGTGCCATGTTGGTGGCTGACTCA  
TTAACTCGTCATTTATATTAGGTATATATACGTGTTTCATTGTACCCTTATCGACTNTGCA  
GCATGCTTATCCATCTAACTATTCATCTTTATTTGCCCTTCGTTTTTTGAGTTCCCTTATT  
CATCCTAAAACAAAATATAATGCCTGACTCATAGTCAGACTTCACAGTATTTTTAAATGA  
ATTACATTGCATTGGGGAAATATAAATAGTAATGTCCTTTTATAGAGGAAGTCTAAAAGA  
AATTCCTGGGTGAATTGATAATCAAACATTTTTAAGAAGGTATATTTGCTAGCAAAGAAA  
GAAAAAATATGACAGCTTATTTATATAGAAAACCTATGTATTCTGTGATTTTTCTTTGGT  
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CTCTCGAGGGGGGG

>SEQUENCE:1905:prostate\_MPM2000-004P1Novel007-2-Table1

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT  
TTTTTTTTGGGATGCTCAACCTATAATACCCAAAGGCTCTATTTAGTAGAATTTATTGG  
TTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATT  
TCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATT  
TTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAA  
GGCCATTAAATACTTTTCCATAGCCTGATTTTTGTGACCACATAGTATCCTATTATATT  
GATAATACCATAATTTACCTAACCCATTTTTATATTTGGATTTTTTCCAATTCATCAT  
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ATTGAGT

>SEQUENCE:1906:prostate\_MPM2000-004P1Novel007-2-Table1

CAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATTAATTAATCCACCCTT  
GAACCAGTCTACCTCCAGAATTCCTGGTACATGAGATAATAACATTTCTTTGTTTAAAGT  
CACTTTTAGTTGGATTTTCTGTTATTTCCAACCAAAGCATTCAATTGATAGAAGTGATG  
AAGTAAGACTGGACAGCATTTATCCACCCACATATTTGTAAACTATGCCTGTCTGACCA  
GACGTGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCTGCTGCAGGAGGATTGCT  
TGAGGCCAGGAGTTCAAGACCAGCCTGGGAAACATAGCAAGACCTTATCTCTAGAATAAA  
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>SEQUENCE:1907:prostate\_MPM2000-004P1Novel007-2-Table1

AGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATTAATTAACGCGGGTTGACTT  
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CTCACCAGGAGAGTACGAGCGTCTTCCTTGCTCCACATTCAGACCNCAGCTTTGTGTTGG  
TTTGGTTTGTACGCTCTTTCAAGTNTTATCCCATTCGTGTGAGGGTGTGTACCAGGTATT  
GCANTTTTGNAGTTTAATTTGCATTTTGTNCTGGTGACCTAATGAGGTTGAGACANTTT  
GTCTATCTCCTGTGAAGTGTCTGTTCAAATCTCATTTTCTGTTGGATTATCTTTACCTCG  
ATATGTATAATAAATTTTAAAACCACTTATGATTTCTCTCTCTAAATTTTTTAAATT  
CTTCACTTGTTAAAGGTAGTGTTTTGTCTACTCATTATCAAAGATGAAAATTTTATCTC  
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ATTTTGTCTTAAATTT

>SEQUENCE:1908:prostate\_MPM2000-004P1Novel007-2-Table1

CCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT  
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ATGCCCTTTGGATGGACCCCTGTCTAAATGGGCACAGTAAGAAATGTTATATTCAACTTG  
TAAAAGATTTGTTTTATTAAATTCATATTTGAACTCCCCAATAAACCAATAATTTATA  
TTCTATATTTTGTACAAGTTATAATGGTTCAGCTGGGCGTGATGGCTCACGCCTGTAA  
TCCCAGCACTTTGGGAGGCCGAGGCGGGCGTCACTGAAGTCAGTGAGACCCTGTCTCTA  
CTAAAATAACAAAAATTAGCTAGGGCGTGGTGGCAGGTGCCTGTAATCCCAGCTACTCGG  
GAGGTTGAGGAGAAG

>SEQUENCE:1909:prostate\_MPM2000-004P1Novel007-2-Table1

ACAAAACCTGGGTACCGGGCCCCCCTTGAGAGTACTTCTATTAATTAATTAACGCTTGT  
TAAAACCTGTCTTACTTAAACAAAATGTATTTTAGGAAAATGCCTGTTTCAAGGGTTTATT  
ACTGTTTTATAACTAAGAGACTTGGGACTTTAGTATACGAAAAGGTGTCATTTCAAATGG

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GGGAAAATGAATTATTCAACAAATGATCTTGGGACAACTGGATAGCCATTTCAGAAAAAA  
GTGAAGCTGGAACACTATAACATGCTTTACCCCAACAATAATCAGAGTTAAATGTAAAAA  
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>SEQUENCE:1910:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTTTTCTTTAATGGAGTGAAATCTACTTTGCTCAGGAAGCCTGCAAATCACATTTTCAGG  
CCAAACGAGGCAGTATTTTAAAGGGGTCTCCTGGGGCAGGATTAGGAAGGCTTCCACT  
CCACTCACGCATTTTCAGTGTAGGCGAATCGTAAACGGAGGGCAGAACGAAAATGAGCG  
GATCTGGGAGTGCAGGCTGCGCTTCGTCCCCCGCGTTAATTAATTCTAGAAGTACTCTC  
GAGGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGC  
GTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTTACAATTCCACACAA  
CATACGA

>SEQUENCE:1911:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATCATAGCTCACTGCAGCCTCAAACCTTCTGGGCTCAAGTGATCCTCCACCTCAGCCTCC  
TGAGTAGCTGGGAATGCAGGCACATACCACCATACCTGGCTAATTAATAAATTTTTTTT  
AATCTCACTGTATTACTGAAGCTGGTCTGGAACCTCTGGCCTTGAACGATCATCTCAGCC  
TCCCCAAACTCTGGGATTACAGGCATGAACCATTACACCTGGCTTGAAGAGAAGAGGTTT  
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TTGGGATTGAATCTAAGAGATTGTTGCTTAACCTCAAGACCA

>SEQUENCE:1912:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCCAAAATTAATTATGTACATTTTAAAGGGCAAACAGGCCCTTCTTAACATTCTTTTGC  
ATTCCCACCAATAAAGCGCAGCCATTTATTTTGAT

>SEQUENCE:1913:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCACCTACCTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCACCGGCCCAACC  
CTGTGTTTTATTCTTAGGTCTGTACTACGCTTTATGCCTCAGTTTCCACAGTTAAAAACAG  
TTATTTTATTCCTCACGTTATAGGAGCAATTTGTATTCATAAACTTGGCCTTCACCTTCA  
ACTTCTGAAGATTTTAATACAGCGCAAATGATTTGGGGTCTGTGAATTCAGTTTTATTTA  
TTTGGCTCCTTCCTTTAAGGAGTCAGGCTAATGCAAGAAAATCCAATAATTAGATCTTTT  
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TTTTTCCCGT

>SEQUENCE:1914:prostate\_MPM2000-004P1Novel007-2-Table1  
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TAGTGTTCCAGCTTCACTTTTTTCTGAATGGCTATCCAGTTGTCCCAAGATCATTTGTT  
GAATAATTCATTTTCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAGTCT  
CTTAGTTATAAAACAGTAATAAACCTTGAACAGGCATTTTCTAAAATACATTTTGT  
TAAGTAAGACAGTTTTCCCCCGGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCC  
GGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTC  
ATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACAACATACGAGCCGG  
AAGCATAAAGTGTAAGCCTGGG

>SEQUENCE:1915:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGCTAGTATGATGTTTTCTTATTTTAGTTTTATTGCCAGTGTGATTTAGTGCTTTCATTCAT  
CATTAAATTATCTTTATAATTTTGTCTTTGAATTTTCTTGTAAAAAGAGACTGGTCTTAC  
TTTTTTTATAGTCCTTACTAACAAGGACACTGTAAGACTTGTGAGTTGGTGTGGACTATG  
CCATCAGATATATCCATCTTGTTATCCCAAAGTTAGATCCAGTTAAGGCCAGCTGTGGGT

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AGAAGGTCAAAGTAGATGACGGGCGAAGGATAATTTTTAAAAGGACTTTTGCTAAAGAAG  
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GAGAGAACTTAGAGTGAAGTTTACATGGCTATCTTTCTTAGTATTAGAAATTTTACCTGA  
TAAACATCAAACATACGACCAACATAGCATATAAAGCAGCTCTACAGATATTTTCTACT  
GCCCCAAATATCATATAATGCACATGTAGGTCACATGTGAGTAGGCAAGAGATTCTGGAA  
CACAGAAGCAAGACAACAGGATCACAGCAATTTTCAGTATGCTCTGCTTGTATAGGAAAT  
CCCCAGAACATTCTCCAATTACTGAACAAAAAAGCAATAAACTCAGATTTGTCTGCCT  
GGGAGAAATAAACAGAAATAGAAAGTGAATAGCAAAACAAAGCTATCTGGTGAAAAGAC  
ATTCTTACTTGGAAGGAGTTAAGATTTTGCCCCCTTCATGGGTGTAAGTGTAGTGAGGCAAG  
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TAGCCAGTGTGAAGCAACTTAAATAGGCCCTCCTTGAGCT  
>SEQUENCE:1917:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCACTGCAACCTTCCCCTCCTGGCTGAGTTAAGTCTTACTAGGCCACTAGAGTAGAAGCAGTGG  
GAGACTTCTGGAGAAGAGCTCATGGAAAGAAAAACCTACCGCTGGCCCTTTGGGAACTG  
CTTTGGGCCTCTTTAGTCTAGGCTCACACGCCCTTAGAAACAAAGTAAGAATAAAGCC  
AGGGATAATACAGTGAGTGGCCAAGAACACAGACTCTGGAGC  
>SEQUENCE:1918:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCACCTACCTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCACCGCGCCCAACC  
CTGTGTTTTATTCTTAGGTCTGTACTACGCTTTATGCCTCAGTTTCCACAGTTAAAACACG  
TTATTTTATTCCTCACGTTATAGGAGCAATTTGTATTCATAAACTTGGCCTTCACCTTCA  
ACTTCTGAAGATTTTAATACAGCGCAATGATTTGGGGTCTGTGAATTCAGTTTTATTTA  
TTTGGCTCCTTCCTTTAAGGAGTCAGGCTAATGCAAGAAAATCCAATAATTAGATCTTTT  
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TTTTTCCCGT  
>SEQUENCE:1919:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATCTCTGACATGATATAAAATCATGTGCTTATGACATGCATTAAGGAGAAGGCTGATC  
TAATATCCTAGGTCTAATGGATCCACTAGCAGATATACACGGCTAGGTACACACACTGGG  
ATATCTAGGTACATGCCATAGTTCATATACAGACTTTCTAAAATCATCGTATTTAAAAG  
CAGAAAAGTGCCGGGCACAGTGGCTCACATCTGTAATCCCAATACTATGGGAGGCTGACG  
TGGTCGAATCACCTGAAGTCGCGAGCTCAAGACCAGCCTGGCCAACATGGTGAAACCCCG  
TCTCTACTAAAAATATGAAAAACAGCCAGGCATGGTGGCAGGTGCCTGTAATCCAGCTA  
CTCAGGAGGCCGAGGCAGGAGAATCAC  
>SEQUENCE:1920:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTAAACAAAATGTATTTTAGGAAAATGCCTGTTTCAAGGGTTTATTACTGTTTATAAC  
TAAGAGACTTGCAGCTCTATACGACTAGGTGTCATTTCAAATGGGGGAAAATGAATTA  
TCCAACAAATGATCTTGGGACAACCTGGATAGCCATTCAGATAAAAAGTGAAGCTGGAACA  
CTATAACATGCTTTACCCCAATAAATCAGAGTTAAATGTAGGAAAACCAAAAAA  
>SEQUENCE:1921:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTAGCCCCAGCATCCCTTCATCATTTTGTGTCCTTCTATGGGCCTAGTTTAGGTCTGAG  
AGGCATAGTTTTAAAATTTTATTGTTATTTATTTATTTCTAGAGATAAGGTCTTGCTATG  
TTTCCCAGGCTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAA  
GTGCTGGGATTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTTACAAATA  
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GTTGGAAATAACAGAAAATCCAACTAAAAGTGA CTCTAAACAAAGGAAATGTTATTATCTC  
ATGTACCAGGAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAAATTAATTCTAGAAGTA  
CTCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGC  
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CACAACATA

>SEQUENCE:1922:prostate\_MPM2000-004P1Novel007-2-Table1

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AATTTATTGGTTTGCTGATTATAGCAGCGACATAGTTGCATTCTAGAGACCTTAGAAAAT  
GCAGAAAATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCAC  
TCTTAATATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTGTACATAAA  
CTTTCTCAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTGTC  
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>SEQUENCE:1923:prostate\_MPM2000-004P1Novel007-2-Table1

CCGCTCGNTTTTTTTTTTTTTTTTTTTTTTTTACCTTAAACATATATTCCTTGGGG  
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CAAGATCATTGTTGAATAATTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACT  
AAAGTCCCAAGTCTCTTAGTTATAAAACAGTAATAAACCTTGAAACAGGCATTTTCCTA  
AAATACATTTTGTTTAAGTAAGACAGTTTTTCCCCGCGTTAATTAATTCTAGAAGTACTC  
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>SEQUENCE:1924:prostate\_MPM2000-004P1Novel007-2-Table1

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ACTTCATGTATAAAAAATAAACATTTGACAGAACTCTCAGAGCAAAGCTATCTGAGGGAT  
TCTTTAAAGCTTCCAATTTATCAAATTACCTTTTTTTTTTGGTTCGGCAGGGGGAAGTAG  
TCTCACTCTGTTGCCAGGGTGGAGTGCAATGGCAGGATCTCAGCTCACTGCAACCTTTG  
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>SEQUENCE:1925:prostate\_MPM2000-004P1Novel007-2-Table1

ACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT  
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TTGTCTGTGCCCTCTACACCTCAGAGGGGTTAGAGCCAAGCTCCAGGACCCCTGCTGT  
CAAAAAGTGTCCCTGGGAACAAGTGACAGGGAACAGTCCTGCAAGCAAGGACTGCTTGC  
CCTGCTTTTCGGACAGCCTTCTGAGAGCCAGTGAAGGCCAGCAGCTGGGCTGAACACTACA  
TCATCCTCAGAACCACCCTGCACAGCCGGTGTGCTCCCCGCCATCGACAGGAAAAACGGG  
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TGAGGACAGTTGGGCCACTC

>SEQUENCE:1926:prostate\_MPM2000-004P1Novel007-2-Table1

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GAATATTCACTTTAATAGAGAGAGAGAGTTGAATGACGAGGAAATAGATACTAAAGCCAA  
TATAGTCTTGATACCAAAATAAAATTTAAATGAGAACTAACATGATAGGTTCAAGGCCT  
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CTAACAAATTAATCAGCTGAGAGAAGCTGTCTTTCAGTGCATCCATGTCATCCAGTGAGC  
AGGGCTGTAGAATCCAGCGTTTTCCACGTGCAAGTGGTTCAAGTTCAAATATTTTTTGA  
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>SEQUENCE:1927:prostate\_MPM2000-004P1Novel007-2-Table1

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CACCTTGCCCTCTCAAGGTGCTAGGATTACAAATATGAACCACTCTGCCAGCCTCTAAA  
CACTGTTTTAAATACAAAGAAATAGTTCTTGTCTGTCATGTCATAGCTTTGTAAGTTTA  
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CTACCCAGAA  
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CACTTTAATAGAGAGATGAGAGTCTGAAATGACCAGAGGAAAATAGATACTAAAGCCAAT  
ATAGTCTTGATACCAAAATAAAATTAATGAGAACTAACATGATAGGTTCAAGGCCTT  
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>SEQUENCE:1929:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTATCGACTTTGCAGGATGCTTATCCATCTAACTATTCATCTTTATTTGCCCTTCGTTTT  
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>SEQUENCE:1930:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCAATGAGGAGGGATGCCTAACACAGACAAAAATTCAAAGAAGCCTGCATAGAAGAGGTA  
TCATTTAGGTTGAAATGTGAGAGAAAAACAGCATTGTAGGGAGAATTCCGGGCATTGTAG  
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GTATGTTTGAAGATGGC  
>SEQUENCE:1931:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTCTTCTACATTCCCCTAGGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGGTGCC  
TCTGTGGCAGGGCCAGGTCTGACTTCCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTG  
CATGACTCTCCTCTTCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGA  
CATCTCTTACAGCCACACAGTCACAGGAGCGGTGCTCCACCACCGGCATCACATCTCCTT  
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CCAGACCTGGGTACGTGGTCACCTCTAATTGAGAAGATGAG  
>SEQUENCE:1932:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTCATAGTCAGACTTCACAGTATGTTTAAATGAATTACATTGCATTGGGGAAATATAAAT  
AGTAATGTCCTTTTATAGAGGAAGTCTAAAAGAAATCTTGGGTGAGTTGATAATCAAAC  
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AGGACAGGCCTCATGCAGGGAGACAGGGAGCGGCCAGACAGCCTGGCACTCCTCTGACTG  
CTCAGGGCTGGGCCCTGGGACGGGGCTCCCGCCTCCTGAAGCTGGGGTCTCACCCAG  
C  
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ACCAGGGAGGAGGCTCCGCCAGCCCAACAGCAAGACTCCGCCAGGCAGCAGGGACACA  
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AAGTTTAATTGCCCTTTGAGTTTGATCATTCACTATTTGTCATTTGTATTTCTTTGTTAA  
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GGTTTCCAGTCGGGAAACC  
>SEQUENCE:1935:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCTTCCCTCCCTGTCCTCCTTCTACATTCCTCAGGCTGTGTACCTCTCTCTC  
AGCGTGCCCTGCCTCGGTGCCTCTGTGGCAGGGCCAGGTCTGACTTCCCAGATGAGCTTG  
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>SEQUENCE:1939:prostate\_MPM2000-004P1Novel007-2-Table1



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>SEQUENCE:1946:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTACTACCTTTTTTGAAAGACAAATCTCCTTCCCCCTCCCTGTCCTCCTTCTCTACA  
TTCCCCTAGGGCTGTGGACCTCTTTTCAACGTGCCCTGCCTCGGTGCCTTTGTGGCAGG  
GCCAGGTCTGACTTCCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTGCATGACTCTCC  
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GGCCAGGTCTGACTTCCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTGCATGACTCTC  
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CGCCACACAGTCACAGGACGGCTGCTCCACCACC  
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TCTTTCCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGACATCTCTTCAC  
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>SEQUENCE:1950:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCCCCTCCCTGTCTCCTTCTCTACATTCCCCCTAGGGCTGTGTACCTCTCTCTCAGCGT  
GCCCTGCCTCGGTGCCTCTGTGGCAGGGCCAGGTCTGACTTCCCAGATGAGCTTGCTCTC  
CTAAGCTGCATCATTGCATGACTCTCTTCTTCTAACCTCCCTCACTCCTCCAGCTCCC  
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>SEQUENCE:1951:prostate\_MPM2000-004P1Novel007-2-Table1

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CGCCTCCATGAGGCTGTGGTCCTTACCCAGCATCTTGAGGATCGCTTCTGCCAAGCAAA  
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>SEQUENCE:1952:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCCTATGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGGTGCCTCTGTGGCAGGGCC  
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TTCCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGACATCTCTTCACGCC  
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>SEQUENCE:1953:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAGAATTTAAATGGCTTAAC  
ACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAGTC  
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>SEQUENCE:1954:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:1955:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTCTACATTTCCCTAGGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGGTGCCTCT  
GTGGCAGGGCCAGGTCTGACTTCCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTGCAT  
GACTCTCCTCTTTCCCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGACAT  
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>SEQUENCE:1956:prostate\_MPM2000-004P1Novel007-2-Table1  
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C  
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>SEQUENCE:1957:prostate\_MPM2000-004P1Novel007-2-Table1

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GTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCACACACATACGAGC  
CGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGC  
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>SEQUENCE:1958:prostate\_MPM2000-004P1Novel007-2-Table1

CGCGCAATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGT  
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>SEQUENCE:1959:prostate\_MPM2000-004P1Novel007-2-Table1

CCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATTA  
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TCCCCTAGGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGGTGCCTCTGTGGCAGG  
CCAGGTCTGACTTCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTGCATGACTCTCCT  
CTTTCCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGACATCTCTTACG  
CCACACAGTCACAGGACGGCTGCTCCACCACCGGCATCACATCTCCTTCCAGGCAGGAA  
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>SEQUENCE:1960:prostate\_MPM2000-004P1Novel007-2-Table1

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TATTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCTTA  
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>SEQUENCE:1961:prostate\_MPM2000-004P1Novel007-2-Table1

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT  
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AGTAGCTGGGATTACACCACACACCTGGCTAATTTTTGTATTTTGGTATAGACGGGTT  
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>SEQUENCE:1962:prostate\_MPM2000-004P1Novel007-2-Table1

CCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATT  
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AGAGCTTGAGCAGATAATTAACAAAAGAAATACAAATGACAAATAGTGAATGATCAAAC  
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AGCTGAGATCACACCACCACACTCCAGCCTGGGTGACGGAGTAAGACTCCATCTAAAAAA  
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>SEQUENCE:1963:prostate\_MPM2000-004P1Novel007-2-Table1

CCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATT  
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AAAAAGTGTTCCCTGGGAACAAGTGCAGGGAACAGTCTGCAAGCAAGGGACTGCTTGCC  
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>SEQUENCE:1964:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1965:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1966:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:1967:prostate\_MPM2000-004P1Novel007-2-Table1

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GGTGGAGCTCCAATTCGCCCTATAGTGAGTCGTATTACGCGCGCTCACTGGCCGGTCTTT  
TACAACCGTCGTGACTGGGGAAAA

>SEQUENCE:1968:prostate\_MPM2000-004P1Novel007-2-Table1

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTTTTTT  
TTAGATGGAGTCTTACTCCGTCAACCCAGGCTGGAGTGTGGTGGTGTGATCTCAGCTCACA  
GCAACCTGACCTCAGGTGATTCAACCCGCTCTGTCTCCCAAAGTGCTGGGATTACAGGCG  
TGAGCCACTGCGCCCGGCGTCTTTGAATTTTTTAACTGAAGTTTAATTGCCTTTGAGTT

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TGATCATTCACTATTTGTCATTTGTATTTCTTTTGTTAATTATCTGCTCAAGCTCTAATT  
TCATAATGGAAATTTAATGGATTAACATATAACACCCACTATCACCCGCCTTAATTAATT  
CTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTA  
ATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTC  
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>SEQUENCE:1969:prostate\_MPM2000-004P1Novel007-2-Table1

ACCCTACTAAAGGGAACATAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT  
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TGCTACTACCCTTTTTGGAAAGACAAATCTACTTCCCCTCCCTGTCCTCCTTCTTCTAC  
ATTCCCCTAGGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGATGCCTCTGTGGCAG  
GGCCAGGTCTGACTTCCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTGCATGACTCTC  
CTCTTTCCCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGACATCTTTTCA  
CGCCACACAGTCACAGGACGGCTGCTCCACCACCGGCATCACATCTCCTTTCCAGGCAG

>SEQUENCE:1970:prostate\_MPM2000-004P1Novel007-2-Table1

GCGTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTT  
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GTTTAAGTGTATTACTTAAATTTTAAAGACAAATCTGGAATAATTATAACTAACACAAA  
TTTTGAGGTAGAGGAAGAGAATTCTAGAGATAGGTGAGATAAAATTTTCATCTTTGATAA  
TGAGTAGACAAAAACACTACCTTTAACAAGTGAAGAATTTAAAAATTTAGAGAAGAGGA  
AATCATAAGTGGTTTTTAAATTTTATTATACATATCGAGGTAAAGATAATCCAACAGAAA  
ATGAGATTTGAACAGACACTTTCACAGGAGATAGACAAATGTCTCAACCTCATTAGTCACC  
AGACAAATGCAATTAAGTCAAAATGCAATACCTGTACACACCTCACAGAATGGATAAA  
ACTTGAAAGACTGACAAACCAACCAACACAAAGCTGGTCTGAATGTGGAGCAAGGAAGA  
CGCTCGTACTCTCCTGGTGAGCAAGGTGGAGATGGTAAAAGAGCTGGTGTAACTCTTG  
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GGGGGGG

>SEQUENCE:1971:prostate\_MPM2000-004P1Novel007-2-Table1

CCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATT  
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T

AGCTGAGCTGGAGGCCACCGGCCAGAGCCGACCCAGGAGTGAGAGAGACAGGGGCGTG  
C

GTGAGTTCCGGCGGCCTGCACCGGGCAAACCCCGTACCTTCCCAGCATCGGCTCAGCAAC  
CCACGTGCATCCAGGCGCGTCAATGTCTATTGAGTCACCTCCGCGCCTTGCCACCCCTGGA  
GTCCCGAGAATCCGAAGTTCCAGACAAATGCCAAACTACATTCTGTCATGTTTCGAAAGC  
GTAAATTGCAAAAGCACAAATCCAGTTGGAGATTGTGGCCGGGAGCAGTGGCTCACGCC

>SEQUENCE:1972:prostate\_MPM2000-004P1Novel007-2-Table1

CCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAATT  
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TCAAGGGTTTATTACTGTTTTATACTAAGAGACTTGGGACTTTAGTATACGAAAAGGTG  
TCATTTCAAATGGGGGAAAATGAATTATTCAAACAAATGATCTTGGGACAACCTGGATAGC  
CATTTCAGAAAAAAGTGAAGCTGGAACACTATAACATGCTTTACCCACAATAAATCAGA  
GTAAATGTNNAAAAAAAAAAAAAAAAAAAAAAAAAAGGCGGCCGCCACCGCGGTGG  
AGCTCCAATTCGCCCTATAGTGAGTCGTATTACGCGCGCTCACTGGCCGTCGTTTTACAA  
CGTCGTGACTGGGAAAACCTGGCGTTACCCAACCTAATCGCCTTGACGACATCCCCCT  
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>SEQUENCE:1973:prostate\_MPM2000-004P1Novel007-2-Table1

ACCCTACTATAGTGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT  
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ATGCTGGGATGAGCAGCCAGTGTAGAATAAACCTGTGTGCAGTGAAACAGTCAGTGTGC  
AGTATCCTATGGTGCATCTAACGTATGTACTTGCTGCAAATGCACATCTACAAGGACAC  
TCACGACTATTTTCATTCTTGATACCACCTTCTTATGACTTGACAAAGAAAATTCAAGCT  
TTTGGCTGAGGGTAGTGGCTCGCACCTGTAATCCAGCACTTTGAGAGGCCGAGGTGGGN  
TGGGTCACTTGAGGTCAGGAGTTCGAGACCAGCCTGACCAATATTGTGAAATCCTGTCTT  
TACTAAAAATATAAAAAATAGCCCG

>SEQUENCE:1974:prostate\_MPM2000-004P1Novel007-2-Table1

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GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCCCGCGGTGGCGGCCGCTTTTTTT  
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TTATAGTGTTCCAGCTTCACTTTTTTTCTGAATGGCTATCCAGTTGTCCCAAGATCATT  
GTTGAATAATTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAG  
TCTCTTAGTTATAAAACAGTAATAAACCCCTTGAAACAGGCATTTTCCTAAAATACATTTT  
GTTTAAGTAAGACAGTTTTTCCCCCGCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGG  
CCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG  
GTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGC  
CGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGC  
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CGGCCAACGCGCGGGGAGAGG  
>SEQUENCE:1975:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTAACCCCTTGATTA AAAAGGGGTAAACCTTATTTGGAACAGCCATTGACTGGGCACAGGC  
CAACACTTTGGAAGCCGAGAGGGCCGAGGCAGGAGGATCGCTTGAGGCCAGGAGTGCCAGA  
CTGCGAGACTAGCCTGGGTAAACATAGTGAGACCCTCTCTTCAAAAAAAAAAAAAAAAAA  
AAAAAGCCTGTACGGTGGCCTGCGCCTGTACCCAGCTACTCGAGAGGATCGCCTGAGC  
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>SEQUENCE:1976:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCCTCCACACACTGGAAGTGACGCAGCCGTGAACAGCAGAGAGGTTGCGACCCAGGCCA  
CGGCGCGGATGCCCTTGAGGACAGCACACTTCCGGAGACAAGCCGGACGCAAAAGGCCA  
CGCGGTGTGTGACACCACTCGTGTGAAATGTTGAGGACAGGCCAATCCAGAGGCAGGAAG  
GGAATGCGTGGGTGCCGGGACTGGGGAGGGAATGGGGAGTGATGGCTGACAGAGACGGG  
G  
TTTCCTTCTGGGGTAACAAGAATGTTCTGGAAGCTGATAGAGGTGATAGTTGTGCAACTC  
TGTCATGTACTATATGCCACTGAATTACACACTTTAAAAAGGTGAACCTTGCCGGGTGC  
>SEQUENCE:1977:prostate\_MPM2000-004P1Novel007-2-Table1  
GCTCCACCGCGGTGGCGGCCGCTGTTTTTGTTTTTTTTTTTTTTTGTAGAGACAGTGTTT  
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CCACAAAGTGCTGGGATTACAGGCGTGATCCCACCATGCTCAGCCATTCTTTTCTAATGG  
GAGAGTCCGTTGCCCCACCTCCTTTATGAACAGTTCTTCTCATTGATGTGAAATGCTACC  
AAATAATATTTTTTTCTCTTTGTAATTTCCGATTGACCAATAATTATTTACTGGGATC  
TTATATAAATAAAGACTCTTAAGACTTTAGCTTTTAGTAAATATTAATAATTACTTTTTT  
TTGAGACAAAGTCTCACTCTGTACCCTGGCTGGAGTGCAGTGGCACGATCATGGCTCAC  
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AATACA  
>SEQUENCE:1978:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCAGCTCCACATCAACCCAAAAGGGCTTCAGGAAGAGGCAACCAGGAACCCAACAGGCTT  
GTTCTAGGTGCCTCCATCCCTGGGGCTCTTCATGGACAGCAGCTGCCAAGGCCATAGCTC  
TCATACGTGTCCTTCTGCAAGTGTTCAGAGGGCCTTTCTTCTCTAGACTGCTCTCAGG  
TATCCTGATGACATCTCTGCTCAGAAGAGTGGAATGATGAGAAATTGGATGAGATCAAAA  
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GGAGCCTGCCCTCATACGCACCACTAGCTG  
>SEQUENCE:1979:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAAGGCCGACTTCCATAAGTAATTAGCCAGAGCACCGTCCCGTTCCTGTCAGCACCGAGC  
CCCAGCCAGGACACCGGTATCCAGCACCATACAAGAATACTTTTTTCGATGAGGCAAC  
CCAAAAGCTGCGAGCGGTTCCCGGTGAGGCCGCCACTCACCTGGCCGGCGCAGACAAG  
A  
CTCCGTGCGTCAAGACATAACAGCGCTTCTCAGAACTTTGCTTCTCCAGCAGAATAATCC  
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>SEQUENCE:1980:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAGCCCCAGACCTCGCGGTTGCTCTCATCCGTCGTTCCCAGTGTGGGCAGTGACGCAGCA  
CCACGGTAAGTTCTGTAGAGTGGACGCCACTCGCTGGCAAAGCCCAGCAGGGCAAGGAAT  
AAGTGTCACTCAGTCTTTATCCAGAAAAATCCACCAATGTACTTTTAGTGCAGTATTAAC  
AGATGGTAGAAAATGGAATTGCCTAGAGGGATTNTAATCTCTTGAGGGATAATTCTGGTA  
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>SEQUENCE:1981:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTTTAAGTGTATTACTTAAATTTTAAGACAAAATCTGGAATAATTATAACTAACACAAA  
TTTTGAGGTAGAGGAAGAGAATTCTAGAGATAGGTGAGATAAAATTTTCATCTTTGATAA  
TGAGTAGACAAAAACACTACCTTTAACAAGTGAAGAATTTAAAAATTTAGAGAAGAGGA  
AATCATAAGTGGTTTTTAAATTTATTATACATATCGAGGTAAAGATAATCCAACAGAAA  
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AGACAAATGCAAATTAACCTCAAATGCAATACCTGTACACACCTCACAGAATGGATAAA  
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>SEQUENCE:1982:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGGCACAGTTTGGGAGGATTCTGGCCACTTCTTACTCAATCAAGTACCCTGATAGAGTT  
AAACACCTCATCCTGGTGGACCCATGGGGCTTTCCCCTCCGACCAACTAACCCCAAGTGA  
ATCCGTGCACCCCCAGCCTGGGTCAAAGCCGTGGCATCTGTCTAGGACGTTCCAATCCA  
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>SEQUENCE:1983:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAAGTGATCCACCTACCTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCACCGCG  
CCCAACCCTGTGTTTATTCTTAGGTCTGTACTACGCTTTATGCCTCAGTTTCCACAGTTA  
AAACACGTTATTTTATTCCTCACGTTATAGGAGCAATTTGTATTCATAAACTTGGCCTTC  
ACCTTCAACTTCTGAAGATTTTAATACAGCGCAAATGATTTGGGGTCTGTGAATTCAGTT  
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>SEQUENCE:1984:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTGCACACACACACACACACATAACAAAATGCTCCCAAGTTTTTTATTAGACCCAAA  
TGTTTGCTGTTTATTACCAAAAAGATAAGATTTTCTTTTAAATAAAAAGAAAAATGGCTG  
GGTGCAGTGGCTCACGCCTGTAATCCAAGCACTTTGGGAGGCTGAGGCGGGGCAGGTGAA  
TCACTTGAGGTGAGGAGTTCAAGACCAGCCTGGCCAACATGGTGAACCCCTGTCTCTGCT  
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CA

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>SEQUENCE:1986:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGCTCTATTTTGATACTGGGAGCCTAACTGAATGATTCTGGAGAAATTCACAGATGGGG  
CTGAGGCTCACCTTCATGACAGCTGTATCAAAGGCCTAAATTTCTAAGGCTCAGAAATCA  
CTACAATAAGCCTATCAACAGCATGTGATACTCTCCAAGCATTTTGCAACCTTAACA  
>SEQUENCE:1987:prostate\_MPM2000-004P1Novel007-2-Table1  
CGCCAGCGCGCAATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTC  
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CTTTATATCAACAGCCTTTTTCTGACATGATATAAAATCATGTGCTTATGACATGCATTA  
AAAAGGAGAAGTGCTGGATCTAATATCCTTGGTCTAATGGATCCCCTTGCAGATATACAG  
GGCTCCCTACACACACTGGGATATCTAGGTACAAGCCCAAAGTTCATATACAGACTTTCT  
AAAATCATTGTATTTAAAAGCAGAAAAGTGCCGGGCACAGTGGCTCACATCTGTAATCCC  
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>SEQUENCE:1988:prostate\_MPM2000-004P1Novel007-2-Table1  
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TAGTGTTCCAGCTTCACTTTTTTCTGAATGGCTATCCAGTTGTCCCAAGATCATTGT  
GAATAATTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAGTCT  
CTTAGTTATAAAACAGTAATAAACCCCTTGAACAGGCATTTTCTAAAATACATTTTGTT  
TAAGTAAGACAGTTTTCCCCCGGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCC  
GGTACCCAGCTTTTGTCCCTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTC  
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AAGCATAAAGTGTAAGCCTGGG  
>SEQUENCE:1989:prostate\_MPM2000-004P1Novel007-2-Table1  
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CATTCCCCCTTAGGCCTGAGTACCTCTCTCAGCGTGCCCTGCTCGGTGCTCTGTGGC  
AGGGCCAGGTCTGACTTCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTGCATGACTC  
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AGGGAGTCGCCACGCTCCGGCTTGCTTGGCTGCGCTTCTCCTGCAGCCTGGTAGGCACT  
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CCTGCTCCAAATCCGGTAGCCGCATCCCCAAGCCATGGCTGGTCCCTTCTCCCGTCTGCT  
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>SEQUENCE:1991:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGAATAATGCCCATGAGACCTCAGGGGCGGGGTGACTACCCAAGATAGCCATCTGAACGT  
GACACACGGACCCAATTTTCTGTAACCTTAAGGTGGTGTAAAAGGGGCAACCATCTGGT  
CATTTCTTCGAGTTTTTTTTATATTTGTATAACTCCTGTGCACATAATAAAATATGTAA  
GCCTATTTTCTGCTAATGTGTACTATCAGTTTGTATTTATGGACTCACCCTAAGGAG  
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>SEQUENCE:1992:prostate\_MPM2000-004P1Novel007-2-Table1  
CGGGCCCCCCTCGTTATGTACTTCTAGAAATAATTAATGAATTTATATTGGGCATTCA

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TATGTGCTAAACACCATTCTAAGTGCTGAGGCACTATGATGAATATGACAGACAGATACC  
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ACTTATGAAGGGCTTTGGGATCAATGAGGAGGGATGCCTAACACAGACAAAAATTCAAAG  
AAGCCTGCATAGAAGAGGTATCATTTAGGTTGAAATGTGAGAGAAAAACAGCATTGTAGG  
GAGAATCCGGGCATTGTAGGGAGAATTCTGGGCAATGGGAACAGCATGTGCAGAGACCT  
AAAGGCATGAGGGAGGGCAAG

>SEQUENCE:1993:prostate\_MPM2000-004P1Novel007-2-Table1

GTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTT  
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ACATTTCAAACAGAAAGTTAAATCATTAAATAGTACTTTTTATTTAAATGTTTATAAGGC  
AGATCTATGAGAATGATAGAAAACATGGTGTGTAATTTGATAGCAATATTTGGAGATTA  
CAGAGTTTTAGTAATTACCAATTACACAGTTGAAAAGAAGATAGTATATTCCAAGCAGAT  
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>SEQUENCE:1994:prostate\_MPM2000-004P1Novel007-2-Table1

ACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAA  
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TGTCATTTCAAATGGGGGAAAATGAATTATTCACAAATGATCTTGGGACAACTGGATAG  
CCATTCAGAAAAAAGTGAAGCTGGAACACTATAACATGCTTTACCCACAATAAATCAG  
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>SEQUENCE:1995:prostate\_MPM2000-004P1Novel007-2-Table1

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CCAGGATCCGTGTTCTCTCTTTAGCCCAGGCATGCAGTTACATTACATTTTCCAACCTT  
CCTTGCAGTTAGCTACGATCACGTGACTGGATTTCTGGCCAGTGAATGTGTGTGGAAGT  
GATGTGGGCCAATTCAGGCCTGGCCTATAAAAATCCCCACTTTTTGTTCTCTTTCTCC  
ATCCACCATCTGCATGGAGAGCTCCCAGCACTAGAGGGAGAAAAAGCCACCAGAGGGAAG  
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>SEQUENCE:1996:prostate\_MPM2000-004P1Novel007-2-Table1

CCCTCACTAAATGGAACAAAAGCTCGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT  
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CTGCTACTACCCCTTTTTGGAAAGACAAATCTCCTTCCCCTCCCTGTCCTCCTTCTCTA  
CATCCCCCTAGGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGGTGCCTCTGTGGCA  
GGGCCAGGTCTGACTTCCAGATGAGCTTGTCTCTCCTAAGCTGCATCATTGCATGACTCT  
CCTCTTTCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGACATCTCTTC  
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>SEQUENCE:1997:prostate\_MPM2000-004P1Novel007-2-Table1

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GCGACAAACGGCGCTGGTTCTGCGTGCTCGATCACCGTTACCGCAAATCCGTGCTGTGCC  
AGCCCCAGCGCCAGTGCGCCGCCGACCATTCTGCGCCGACAATGGCAATTTCCGTTGGT  
TGATTTGTCATGGTCAATCATCCTGTTAGCAATATGCTTTAAGTCTACAGGATTTTACC  
CCTAAGGGCTGATAACGCTCATACTGGTCACAACGGCAGCAAAGCATTACACTATGCGCC  
CTGCATTCTGGCTACTATTTGCGAAGAGCAAGTCGATGACCAAAAACTCCATATTTAA  
ACCTGGGGCTGTGAGATGAACGAGTACGATTGATCGAAGATGGCCGATCTGCTGATGCC  
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>SEQUENCE:1998:prostate\_MPM2000-004P1Novel007-2-Table1

GTATACGACTCCTATAGGGCNGATTGGAGCTCACCGCGGTGGCGGCCGCTTTTTTTTTT  
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CATGATCTCAGCTCACTGGAAGCTCTGCCTCCAGGTTACACCATTCTCCTGCCTCAGC  
CTCTCAAGCAGCTGGGACTACAGGCGCCAGCCGCCATGCCTGGCTAATTTTTTTTGGTAT





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CTGTGTTAGCCTGGAAGTGCTTGTCCCAACCTTGTCTGAGCATGAACGCCCGCAAGCC  
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>SEQUENCE:2013:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTTCAACTTCTGAAGATTTTAATACAGCGCAAATGATTTGGGGTCTGTGAATTCAGTTT  
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CATTGTATTTAAAGCAGAAAAGTGCCGGGCAAGTGGCTCACATCTGTAATCCCAATAC  
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>SEQUENCE:2042:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2043:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2044:prostate\_MPM2000-004P1Novel007-2-Table1

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CTGCAGTCAGAGTATTGTTTTAGGAACATTTAGAAAGCTTAAACAATGCTAAATATAAT  
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>SEQUENCE:2045:prostate\_MPM2000-004P1Novel007-2-Table1

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CTGGGAAGACAGTTAAAGCAGACAATTAACAAGCAGCAGCAAACAGAGAAAAAGCTCTGT  
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GCAGCTTAAATAGCAATAGGGCTAAATTTTTTTTTTTTTAAGGAGTGGAAGAAAGACTTAGT  
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>SEQUENCE:2047:prostate\_MPM2000-004P1Novel007-2-Table1

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AACTGGGCTTCTATGTCCTGGACAGGGATAGCCTCTTCATCAATGGCTTTGCACCCCAGA  
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>SEQUENCE:2048:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2064:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2066:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2067:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2072:prostate\_MPM2000-004P1Novel007-2-Table1  
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ACCCATTGAGGCAGAGCCTGAGGCTCTGTCACCAGTGCCAGCTCTAAAACCAACTCCAGA  
GCTCGAGCTAGCTCTAACACCAGCTCGAGCACCCAGCCAGTGCCGGCTCCAGCCCCGGA  
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>SEQUENCE:2073:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2074:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAGGTTCCAGGACCTGGATACCATCCTTTGCAGGGATGTAATTCACCAGAGACCAAGATT  
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GCCCCGGGCAGGACATATTGTATCTGTGTAACATTTTGTATATTCCAGGGGTAGGGCCGCC  
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>SEQUENCE:2081:prostate\_MPM2000-004P1Novel007-2-Table1

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ATGCTTATGAGCTACAATAGGATCTGGATCCACATGTTTCTGACTCCAGGGCTCATGCTC  
ATGCCACAAATAACATTGATTCCAGGACCCAAGGATGGGATCATCAGGAGCGGGAAGAGC  
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>SEQUENCE:2082:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2083:prostate\_MPM2000-004P1Novel007-2-Table1

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CTCATTGTAGAAGGAGTGGTGCCAGATCTGGTGGAGACAAAAGCCATATGAGCCTGGCAG  
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>SEQUENCE:2084:prostate\_MPM2000-004P1Novel007-2-Table1

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GCTTCCTTAGGGAGGGCCACAGAGCTGCTCCCTAAGTGTGCATCTGCTCTTCTACCTGG  
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>SEQUENCE:2085:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2086:prostate\_MPM2000-004P1Novel007-2-Table1

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TGAGAGAAAGAAGCAATACTAATTCAGGTGGCCTGACAAGCA  
>SEQUENCE:2087:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCAATTATTACAAAAAGCAGTGAATTGTAAGTGTGAGGCGTGTCTACTTAGATGTGAAGA  
GTTCTCCTTACTGCTGTGATGGAATAACAAGGGTCAGATTTCTCTCCTGCCTTAAACAA  
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>SEQUENCE:2097:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCTTGATACCCTCCCAAAGCACCTAGCACAGTGCTAAGTCTAGAGAATGCTTTTGAAAT  
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AAAAAAAAGCCTTGACCTACTTGAATGCGATGATGTTAGGGTGCTTCACTTCTCTCAA  
ATGCTTGATATCCGTCTCATTCTGTTCTCTCACTTTCTTGATGGCCACCTCTTCCGCCCG  
GAAC TTGCCAAGAAGACCGCTCCTTGGGCTCCACTACCCAGCCACTGCAGCTCTGAGAT  
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>SEQUENCE:2120:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTCTC  
AACTTAGTTGGCCTCTTTTCTTCTGTCTAGAGGACCATTCTTAGTGGCACTGGGGAAAT  
CTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATACAATGGCCTACATTGGAT  
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>SEQUENCE:2121:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCGTGAGTGTCTTTCTGCCCTGGTATCAGAGATCCAAAGGAGGAGGAAGCTGAGGAGGT  
GAACCTGGGACCCCATACCTTGGCCCTGACCTGCATCTACACCAAGAAGAGAGGACAGA  
GGCCAGACTTCACAGACACCATCATTCTCCGGAAGGGGCCCTCAGTGGAGCACGTGTGCC  
ACCGCATCCACCGGTCACTCGCCAGCCAGTTCAAGTACCTGCCCGGGCGGCCGCTCTAGA  
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>SEQUENCE:2122:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2123:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTAGAATTTACCAATCTGAATATTTTCAGCAAGGGAGAATGCATGAGTTTTACTATAAAAC  
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TTTTATGTTTCATAATGTCTTTCCCTTTTTTTGAACTTTTTTAAGTCTAAAGTAGGGGA  
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TCTGCTACC

>SEQUENCE:2124:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCGTCAAAAAAAGTTTTTGAATAGAAATTACATTCCTTGACACCCTCAGTTCTTTCAA  
CTTTCAACTCTGCATTTTATTGCATTTTCTCATTTAACTGTTAGTATATGTTTGAATATA  
GGCTGACTTTTTTCTCTATTGCATTTCTTCTTTTTTCTTTTTAGAAAATAAGCAATT  
AGGGGTTAGATGCAATATGAATATAAAATAGTTCTGTAAATACCAAATATTATTTTAGT  
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>SEQUENCE:2125:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAAAAATATGTGATTTGAGTCTAATAAGGTCTTTAGGTTTAATTTCAAGTTTCTTTGTA  
TGTGTCTCCACTGTGCCCGGTCTCTTATGCAGCCCACTGGGAAGGTAGACACAGGGTCTT  
TGTGCCCATCCCATAAAGGGCCAAACAGCACTGCATGCCAGGAAAATGTGTAGAGATCAG  
TGCAACGCAATCCTCACCAGAAAGGAGCTTTGTGCAATTTTGAAGACAGAGGCAAATAG  
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TCT

>SEQUENCE:2126:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAAAGTCATCCTGGTTCATGAAATGAAGAATGTGGACTGTGCAGTTTTCCAGTCATGAA  
GACTTTTGATACATCACTTGAAATGTTCTCCTGAAGTTGAGGGTCTTTTGAATATCAC  
CAGGGCAGTGAATGGCAGAGACCAGATCATGAATCGCTTCATTTAGAGCCTGCCTCCGGG  
CTTCCCTGCACTCTGTGGCTGCTAATACCACACCCCTGTGTCCCTTGTTGGTCTTAAGTCA  
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>SEQUENCE:2127:prostate\_MPM2000-004P1Novel007-2-Table1  
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AAAATAGTGTGCGCTTGTTAGTAAAACCAATCTTAAGGCCAGTTACTAAAAAGTAACT  
CCTACAATTTTGAATAGCTATTTGCTAATACAGTGATTTGCTGCCTTCTTGGGGTTAGTT  
TAGCCTGTCCATTCTTATTTAACTTGCTCCCTTCCCTTTTAATAAAGTCCTGCCT  
AAGCTCCAGGCTCTATTTTCCACCTCTCCCCTAAGATTTAGGATTGTTCCGTTTTAAGTC  
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>SEQUENCE:2128:prostate\_MPM2000-004P1Novel007-2-Table1  
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CACCAGACATNTGTCTCCAACATATNCCTCTTGAACCACTCTCACAGCTTCTCAAGTTGC  
ACAGCCAAGTTTGCAGATGGACAGCAGTGCTCTGTGCCAGTTTTTGCATTACACATCAG  
ACACCTCTGTGTGAAGAACATACCAAAAAAATGGATAATTTCTTGAGAGGAGATAACTCC  
CGTAAAGTTTCAGCACCAGCAGCAGAGGAAACCCAGGAAAAAACCAGCCTCCTGCACTA  
ACCAAAAAAAGGAAAAAAGTACCTGCCCCGGCGGCCGCTCTAGA  
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GTAATCATGGTCATAGCT

>SEQUENCE:2129:prostate\_MPM2000-004P1Novel007-2-Table1

GGAGAGTCTTGCACATCATCTTTGTAAAAACAGTCTTTGTTTTACTCAGAAAAATTTGTAT  
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>SEQUENCE:2130:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGGCGATTTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTTCTATGCTGT  
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TGTGGCACAAGGTAAAATAGATGCAGGCTGTCAAGGCTGAGAAAAATGTATAAAACAAGA  
CCAGAAGACTGGAGGGACCAAAGAGGTGATGCATACACAAGGTTCTAAAGCCCAAGTCT  
GGAATCCTTGAAGTTCCCAGGTGATGCCAGTCTGCGGCCACATGTTTCATCTAGACCCCAAAC  
TAGTAGCAATGTGTGTGGACAAGGCTGGGTAACAGGCATGAACAATCCTCCAGTCATGAG  
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>SEQUENCE:2131:prostate\_MPM2000-004P1Novel007-2-Table1

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ACCTCAGCTGAGCGCTGCCCTTGGCAGAATATGTTTACAGGATANTTAAATGTGTTTAA  
ATATTTCTTTCATATTACTTGGTTGGCATTAGATGTCTTAAGTTGTTTTAATAAATTAGG  
GAAAGCTAGAATATAAAAGGTAGAAAATATATACATTTTCAGTGTTCGAAGACACTTTGG  
TGGACTATAGAATGCTTTAAATGCAAGTTAAGATGAATATTTTATATTTGGCTGGGCATA  
ATGGCTCATGCCTATAATCTCAGCACTTTGGGAAGCCGAGGTGGGAGGATCGCTTGAGCC  
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>SEQUENCE:2132:prostate\_MPM2000-004P1Novel007-2-Table1

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CCANCAGAGNNNAGACCACGAGGGCCACCAACCCCNCGCCCGCGGNNCAGAAGCCGGG  
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ANGCCACAANCNCAAANGCCAANCCAGGCACAGNACCCGCAAAACCAGCCAGGAGAAAAAN  
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>SEQUENCE:2133:prostate\_MPM2000-004P1Novel007-2-Table1

CTTACGTAAGGGTTTATAAGAAAGACAAAAGTTTATGAACTGTTACTACCAGTCATAAA  
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TTACGTCCCTGCTGAAGTGTGCAGGCTCACACCAATTGATAGAGTGTTTACTAGACTTGG  
TGCCTCAGACAGAATAATGTCAGGAGAGTTTTGGGTTCCCATTAAGGTTCTTATTCAGT  
CATTTAGATGTGATAAAAGATATTTGCTTCTTGTATATGAGCCTTTTAAATCTAATATTT  
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>SEQUENCE:2134:prostate\_MPM2000-004P1Novel007-2-Table1

TATAGGGCGATTTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTACCATCTTGTCTCTC  
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ACCTCTTCGAAAAAGAAGAAGGTGGATCCTAAAAAAGACCAAGAAGCAAAGGAGCGCTT  
GAAAAGGAAGATCCGAAAAGTGGAAAAGGCTACTCAAGAGCTAATTCCTATTGAAGATTT  
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CCTCAGGACAAAGGAGTAATATCAACTTCAGGTAGTTGTGTCTGTAGTTACACCTGTGA  
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CCTATCACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTGCAA  
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AAAAAAAAATGTAAGAGAAGCTGGTTTACCCGGAATATCCTGAGCTTGAGTGAAGTAGAA  
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>SEQUENCE:2142:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTTAAAAAATACCAATGACTGGGTCCCAGCCTAGAGTGATTAAATCAGAATCTCTGGAGG  
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TGCAGGCCATTGTAAGAGCCAGGCGTTGATCTCATTCAACCTTTCCCTCAGCTCTTCTAG  
AGACAGCCAGCATTCTCTTATGGCACAAATACAGCCTTTACCCCTCACAGAAAGACACAG  
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CAAAACATGTGGGATGCAGGTAAAGCAGGACTTAAGGGTAAGTTTATTGACTTAAGTCTT  
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CTGGTTCCTCCTGTGCTCAACCCAATTGTCTATGGAGTGAAGACAAAGGAGATTCGACAG  
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AACTTCTTTTCCATTGAGAGTCCTCTGATTGAGATTTTAAATGTTAACATTTTGGAAGAC  
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CAGGCCCTGCTTTAAACGCTTTATCTGCATTATCTTACTTGATTCTCGCAATAGCCCTGG  
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AAAAATAGCATTACTATTAAAAAAGAATTAGTCTTTGTGGGTTTGGGGCAAACAAT  
GCCCTTCTCAGTTAGGATGGGGGAGTTCTGGACATTTCTAGCTAAAGCCCAGGGGTCAAG  
GGAATGATAAACTCCTCGGTCTTGAGCATTGAGAGAAATTCTACCAGCTCGCCCTCAGTA  
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>SEQUENCE:2154:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTCAAGGAGTCGCAGGTCGCCTGGTTCTAGGAATAATGGGGGGGGGAAAGGCAGAGGT  
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>SEQUENCE:2243:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2248:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2254:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2255:prostate\_MPM2000-004P1Novel007-2-Table1  
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AAGCCTGCGGAACCTTCCTGAGCCTCCTACCTCTGCTGGAAGCCCAGATCCCATTGTGTGC  
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>SEQUENCE:2283:prostate\_MPM2000-004P1Novel007-2-Table1  
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AAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATC  
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>SEQUENCE:2387:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2389:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCA  
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>SEQUENCE:2390:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2391:prostate\_MPM2000-004P1Novel007-2-Table1

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CTCACCACGGAACAAGTAACAAAGGTGTGTATGAGAGCTTGGGATAAATTACGCACCCCA  
GGCCAAGCTTCTGTTTCTTTTACTATTGTTAAACAGGGTCACAATGAATTATATCTTGAT  
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>SEQUENCE:2392:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2393:prostate\_MPM2000-004P1Novel007-2-Table1

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AACCAGCTGCTGCCTGTGGCGTGTGTGGGCTGGATCCCTTGAAGGCTGAGTTTTTGAGGG  
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>SEQUENCE:2394:prostate\_MPM2000-004P1Novel007-2-Table1

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GGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTCTTA  
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>SEQUENCE:2395:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2396:prostate\_MPM2000-004P1Novel007-2-Table1

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CTCCCAGCCCCTGAAGTGCTGATAATGGCTTGGATCAATTCAACAAACACATTTTCGTAT  
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>SEQUENCE:2397:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2398:prostate\_MPM2000-004P1Novel007-2-Table1

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TCTGCACAACACAATACTCTTCATCCATAATTAATGTAATTTTCAATTTGGAGCCATATGG  
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>SEQUENCE:2400:prostate\_MPM2000-004P1Novel007-2-Table1

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TAAAGGAAATAAGAATGGCTCCTACATAGGCAGAGTAGGCTAAAATCACACTTAGCTGAC  
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>SEQUENCE:2401:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2403:prostate\_MPM2000-004P1Novel007-2-Table1

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ACAGATGACAATGCCCCGAAAAGTTATTGTAGAATTAATGGCCTATGAAAATGCAAATCCA  
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TAGAAATTTTATTCTCAAACCTAGTTGGCCTCTTTTCTTCTGTCAGAGGACCATTCTTA  
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>SEQUENCE:2405:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTGGGGGTTTTTCATGTGTATAGGGTGCCTGCAGCTACACTAAACATCTTAAAGCTACCA  
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>SEQUENCE:2411:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2412:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2413:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2417:prostate\_MPM2000-004P1Novel007-2-Table1  
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AACA

>SEQUENCE:2450:prostate\_MPM2000-004P1Novel007-2-Table1

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GCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGC  
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TGCTGAACTGAATACAACATGTTTAAGACCACAGAACATCTGCATAGGCTGTAAATTTTCG  
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>SEQUENCE:2463:prostate\_MPM2000-004P1Novel007-2-Table1  
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CACATGCATAACATGTAGATGCCCAAAGCATTTCAAGTAGAATTACAAAAAACCCCA  
AAACACTTGTGATGAAGGTTTGTGAACCTAATCTCGCCTGTATAGACTGGGCTAATTCTG  
ATAGTAAGAGGAGTTCTCCCTTCTCTTAAGTAAACAAAACTATTGGCTTTCATCCAATC

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GGTTATTCTAAGACCACTGCAACTTTTTCTCTCACAAAAGGAGTTGCCCTAAAGAAGT  
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TCTTCGCACAATGAGGTCTTTGGTCCCTGGGAGATATTTTATATCATATTCCCGAATTTG  
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>SEQUENCE:2464:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAGCGTTAGCCCTGNNGTTTCATTATCTAGCCAGTTCACAACCTTCTAAAGTGGGGCTCTG  
AAATGTCTTACTTCCCTTACAGACAAACCATTTCTCAAGCCCTCCTGAGATCACCCACCA  
ACCAGAGCAACTGCTGTCACTTGGAGGTGCAGCTGAATCTTCTAATTGTGACACAACT  
CTTGAACTGTAAATGCTGAAAGATTAATGAGGTTATAACACTCAGAAGGTTTACAAGT  
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AGTGTTAGCAGCTATATGA  
>SEQUENCE:2465:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTGCTATACTTCTGCTATGACTAGACAAGACCATTGCAGAACACAGGAACCGATCATTCT  
ATAGAAACCAAGCATCTAGTGTGCTATGCTGTGTCTGGGCCACCTCAGGAAAGCTCTAAG  
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CCGTGTGAAGGTGGCCTGAGCCAACCTAGATTCTTCAGTCTGAAAAGACACATAGAGAAT  
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>SEQUENCE:2466:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCATCTAGAACTTCAGCACGTAATTTTCATCTGGAAATAGTGCCTTTGCGGATATAAGTTA  
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TCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAGAGGTCC  
ATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTAGTTGGCCTCTTTTTTTCTGTC  
AGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCT  
CACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGT  
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GGAGAAGTCATC  
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GCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATACAATG  
GCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGAGAAA  
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>SEQUENCE:2469:prostate\_MPM2000-004P1Novel007-2-Table1

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TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTAC  
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AATTTAGACTTGATCTCCCTCAAAGGCCTACCCTCCCTTCTGGCAGCGGGCCATATACCC  
CTCTAGGAATCTTTTGTGGGGGCTTTCCAGGGAGTAAAAAGACCATTTGGGTGGAACATA  
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>SEQUENCE:2470:prostate\_MPM2000-004P1Novel007-2-Table1

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CAAAGCCTACTTTTACACATGCCTAGTGATGCTTCATGGACAACGCTTGGCTCTGTTGAG  
TCCAGCTAACCTACCTGAGATTCTGAGATTTCTCTTCAATGGCTTCCTGTGAGCTAGAGT  
TTGAAAATATCTTAAATCTTGAGCTAGAGATGGAAGTAGCTTGGACGATTTTCATTATC  
ATGTAAATCGGGTAACCTCAAGGGGCCAACCACAGCTGGGAGCCACTGCTCACGGGAAGGT  
TCATATGGGACTTTCTACTGCCCAAGGTTCTATACAGGATATAAAGGTGCCTTACAGTAT  
AGATCTGGGAGCAAAGTAAGAAGAAACAAACACTGATCTCTTTCTGCCACCCCTCTGACC  
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>SEQUENCE:2471:prostate\_MPM2000-004P1Novel007-2-Table1

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAATACAC  
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TTTGAGATCATAAAATATACTTAATTCGGCAAAATATCTAACAGTCCAAAACATATAAA  
CAACATTAAGAAAGCTACAGGGATTGGGTTAAGACAGGCCAACACATTTATCAGGTTTCT  
CTGTTTTAACAAATGAAATATATTAATTGTAGATAAAACATAGCTGGAGAGAAAGCAC  
CAAGGTAATCAAATAGTAAGCAGCAGCAGAACACATGCCAAGACACTAAGTGCTTCACT  
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>SEQUENCE:2472:prostate\_MPM2000-004P1Novel007-2-Table1

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TGTAATCTTTTAAATGCTTAAATGTGTAATCCTCCAAAACAATGTATGCTTTTAAACCT  
TTAATTGATGCTTTATTTGATCAAGAGAATCTCAGCTATTTTAAGTGGAGTCAAAAAATA  
ACAATGTGTAATTGTAAGAGCCAGGCATGGTGACATGCCTGTAGTCCCAGCTACTCGAGA  
GGCTGAGGCTAGAGGATTGCTTGAGTCTCGGAGTTGGATACTATAATATGTGATGATCAC  
ATCTGTGAATAGCCATTATACTCCAGCCCAGACAACACTGCAACATCCCATCTTAAAAAA  
AAACAGAAAAAAACACGAAAAGAACCTTGCTGGCTATGTATAGATTTTATGCTAATCTT  
TTCCATGTCACCGTGATTGTTAGAGCTCTAATTTTATTGTTTTAATAATCTTGTGATCAA  
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>SEQUENCE:2473:prostate\_MPM2000-004P1Novel007-2-Table1

TATACGGCGAATTGGTGCTCCACCGCGGTGGCGGCCGAGGTACATTTGGTGGAAGTGA  
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AGGAATCTCTGGTCTGGGTTATGGCTGAGCACCCTGAGCATTTCATTCCAGTTGGCT  
TCTTGGGTTTGTAGCTGCATCACTAGTCACTTAAATAAATGAAGTTTTAACATTTCTC  
CAGTGATTTTTTTATCTCACTTGAAGATACTATGTTATGTGATTAAATAAAGAAGCTTG  
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CAGTGTGAGAACAGATTAATACTCCTCCTCAGAAAGCATTCAATTTAGCTGTGTCTAA  
AGTATGCCAGGTGTTCTAGGGTGTTATCTTAGCCAATAATTCTTCTCTCAGCAAGATC

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TATTTGCCTATGACAGCTTGACCTACATTTCTACCATACTTGTGTCAGTAACAAGTAGCCC  
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CACCATTTCTATTAGCCTGAAAATAACATCCCTCTGTTCTTCTCTTCTCCTCCTCAGCACT  
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GAACTGTTTAGCCAAGTTTGGATAAAATTGTATCCAAAGTAAGAGTATACAAGCTATGG  
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CTTTCTGCTGATAATGCCTTAACTTGAAGAAGTTAAATAATTTTGGAAAAGTCAGATATT  
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TCACATTCAGGTCTCTACAGGAGAAGACGAGATCGCCCCGATAGTTTGAGAGTAAATGGG  
TTACCAGAGGAAGAGCTAAGCAACATGGCCAACGCCCTGGCCAGCGCCACTTGCGAGCGC  
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ACCAAACATGCTTATAACATTAAGAAAAACAATAAAGATACATGATTGAAACCAAGTTGA  
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TCTCACCATTTCTATTAGCCTGAAAATAACATCCCTCTGTTCTTCTCTTCTCCTCCTCAGC  
ACTGGATCTCACTTACAATAGGTTTTATTTAATAATTATCTTCCTTACACTTTCTGTCTC  
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>SEQUENCE:2487:prostate\_MPM2000-004P1Novel007-2-Table1  
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GATACAGCGCCGCTCCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGGT  
ATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGAAG  
GAGGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTCT  
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>SEQUENCE:2488:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2489:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2490:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCTAAGGGGAACACAGACACGGGAGATGAGCCTGAGCGATCACAGCCTGCCCTTATCAGC  
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AGACAATGTAATACTGTTGGTCCAAAAGCATTTAAATCAATAGATCTGGGATTATGTGG  
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GCTAAAGTGTAGTCACTAGACCAGCAGCATCAACATCAGCTGGGAGCTTTACTGAATTGC  
AGAATATGAGGCCCCAGTCCAGATGGACTGAGTCAGAGTCTGGGGGGATGTGACCCACCA  
ATCTGTGTTCCAACAAGCCCTCTAGAAGATTCGAACACGCACGAAAGTTTGACAACCAT  
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>SEQUENCE:2571:prostate\_MPM2000-004P1Novel007-2-Table1

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTA  
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ACTAGGGGAGAGTTCAATGGCCCAACCCAGCCATGGCCACCCTGACACCATGCCCTGATG  
CTAGTCCCTGTGGCCTGGCCACACTGAAAATACTGTGGGGACAACAGAATGGATTGCA  
AGTTACCACTATCTCACCAGCTGTAAGACCCCTGGGCACATTGTTGATCCTAAGCCTCA  
GTTTCCTAATCTGTAAAAGGGTGATATTAATTGTTCTTGCTCACAGAAGTGTATGAGAA  
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>SEQUENCE:2572:prostate\_MPM2000-004P1Novel007-2-Table1

CGAATCGTAGCTCCACTGCGGTGGCGGCCGAGGTACGTTGAAATATTAGGGGCAGGTTCC  
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CCTTTGGTAGGTGCGGAGAAATGTTTCATCGGTCCAGTCCACAGAAATGCTTGTTCGGCTC  
CCCGACGATTGGTGAGTTGTCTGTGTATTGTCCGGGGTAACTATGGGTACGCAGAGTCT  
AAACATTATGCTTATCTGCTATATTAATTCCTGTTAAAATGGGGGAGTTCGGGTTCC  
CATGGAAAATATGGTCACCCATTTCAGGGCAGTGGAAGAACAATGTCCTTGGTTTCCTGA  
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>SEQUENCE:2573:prostate\_MPM2000-004P1Novel007-2-Table1

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CAGTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTG  
AGGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTG  
GTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGA  
AGGAGGCCGATACTGAAGCTCGGTTGGCAGCCGATTGATAAACTACCAGCGGTTGGGT  
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>SEQUENCE:2574:prostate\_MPM2000-004P1Novel007-2-Table1

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GAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCT  
AACTCTAGAAATTTTATTCTCAAACCTAGTTGGCCTCTTTTTCTTCTGTCAGAGGACCAT  
TCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAA

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ATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGCT  
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>SEQUENCE:2575:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGTAATGAAAGCAAATCTCTGGGTCTTCAGATCTCTTTTTGCCATGAATTAATTTGGG  
CAATGAAGGCCTTGTGTCTGAAAGCAGTAAGTTATGTAGAGGATGACAGGGAGGGATGC  
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>SEQUENCE:2576:prostate\_MPM2000-004P1Novel007-2-Table1  
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AACAACGCATTTCTCAGAATGAATCCCTGTTGTCAAGCGATGCATGACTGTGCCTTTGAT  
AGTTCCTTACAAATTGATCTTGAGTGTGTATTCATGTGTAACCTAGTTACTGAATAATGC  
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TATGATGACTGGCACCTCCTGGTGGAGGCATCCTTCCACATACCCCCAGTAAG  
>SEQUENCE:2577:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCATAACTTTTTCAGTTGGAGAAGGGTCAACTCAGAGGGGTTCCACTTCAAAAAGAGGACA  
GGGTGGGTGAACAGCTTGCCTGGCCTTTTTTCCCCACCCTGTGTCTCCATATTCCAGCCT  
TCTAAGAAAATGGCTGGTGGGTGAGGATAATGCACCAAATCCTTCTTGAAGTGGTGATCTT  
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ATTCTGGCCTTATAATACTGTGTTGGTTG  
>SEQUENCE:2578:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCCCTGGGCTGTGCAACGACAACATGAAAAATTTGTTTCTCACTTAGGGAAATTTCCC  
AGGAATCCTGCTAAGTCCAGAGGGGTTTTCTTTCTCTTCTTATTTCATAGGTTCCCTTG  
CCTTTAAAGGAATAAATAAACAAGCATAAAAAACAACAAGAAAATCTCCCCTGCTCC  
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CAAAC  
>SEQUENCE:2579:prostate\_MPM2000-004P1Novel007-2-Table1  
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CGTGCTGGCCGCTGCTTGGGTTTAAATGAATCTTGGATACAGGTGGCCAGACTAAATG  
GTCTCTCAACTTGTCTTCAAGTTTAGGATTTTAAATTTTGATATTTTCACTTCTCTCTG  
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TACTGGGCTGA  
>SEQUENCE:2580:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCAGACCAGATTTTGAACGCTACTAAATTAAGTAGTTCTTTGATGAATATGAATGAGT  
AGGGAAAGGATTCTTTGTAATAGTGATACCTCTGCGTAAGAGAAGGGTGGTATGTGAGT  
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AGCAGAGCTTTACTCTGTGAAGGTAATGTTTCAGGACAAATTTCAAGAAAAGTAAACC  
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GATGAGAAAAGGGAGGTAA  
>SEQUENCE:2581:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGCCTGGGGAAAAATTCAGGACCCAGGAACAGCTTTCCCTATTAATTCAATTAGACAAGG  
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>SEQUENCE:2582:prostate\_MPM2000-004P1Novel007-2-Table1

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GAAATAGCTGAATTTGTTACAGTATACTTACTTTTTATGTTGATCTGTTTCCCTCCCTA  
ATGTAATAGGTCTAATGCTAGTTGACTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGG  
GGTTTGCAACTGCGTTTTATTGAAAGAAAGAGTGGAGGGGTTAACATGGGGCCACCTTA  
CAACCCACTTTTACCCCCAAAATCACCCAGGGATGGGACTCAGGAAAGGGAAGCATGTG  
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GAGGCACCTTTGGAA

>SEQUENCE:2583:prostate\_MPM2000-004P1Novel007-2-Table1

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TGATCTTCTGATTCCACCTACAAGTTCATTAGTTCTAAATAAAGCCTGTTGGCAAGTG  
TTGGTAGATTACAACTCTTTTTATTTGAAGTTGCTCGAGAAGTTAGACATGCTTTAGAAT  
TATGAGTGTGGGAAAAATTTGATGTTTCTTAGNGATTATTATAAACTGAGGAGGGGAA  
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GAAAAAGGCA

>SEQUENCE:2584:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGAGGTACC  
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CTTTCTAGAGGGTGCTTGAACAGCATCAGCGTGGCCCGCGTTCCTACAAATAGCCCT  
TGCAATTGCTGACCCCCAACAATGTTGGGAATAACAGAAGGGACAAGGGAACAAAGAAAA  
GGCCAGGAAGGTAATAATTAACCACTTACTGAGTTCAAAGCCATCTTGCTGTTATCAACA  
GCATCGAGTAATGATAGGTATCTGGAATGTTCAATATGACCTAGAAGAAAGATTACAGG  
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TCTCTAG

>SEQUENCE:2585:prostate\_MPM2000-004P1Novel007-2-Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCGACTCCTCAGAA  
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ATTTCTATTAGCCTGAAAATAACATCCCTCTGTTCTTCTCTTCTCCTTACGCACTGGAT  
CTCACTTACAATAGGTTTTATTTAATAATTATCTTCTTACACTTTCTGTCTCACCAGTT  
TCCCCTTAACTGATTTACCTGCTACACAAAATTATTCTTATTGGGCTTATGTGCCTTTT  
CCTCCACTTATTCGACCTCTCACCTGGATGGATGCTCCTGCAGAAATCTATACTAACGAT  
AGTG

>SEQUENCE:2586:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTGCCCACTCGTCAT  
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AGGACTGCTTGAGTCTAAATTCCTCTCTCCTCAAACCCAATTCAAAGTGGCCTGAGCAAA  
ATGAATGTATTGATCCATAACTGAAAAGTCCAGAATGATCAGGCATCAGGCATGGTTGCA  
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>SEQUENCE:2587:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCGAGACA  
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TTTGCCTTGGAAGCTGGCGCTTCAGTTTATAACACAAATTGACACTTTAGGAAGACAAGA  
GAGCTTTGTATTCTCCCTGCAATCATTTACTCAGTCAGGAAAATACTAAACACTGTCTTT  
CGGTAGAATATAATGCTACTGATGTGAGGAAAAGAAATCCAGTGCCTGGCACATAGAAAA



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GAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCA  
GGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGAGGA  
CCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGC  
AAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTG  
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GTCATCAATGCG  
>SEQUENCE:2589:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAGTTGGGGCCGCAGGAGCTACAAGTGTCGGCTCTTCGTGAAAAGAAATAAATCATCAG  
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>SEQUENCE:2590:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGAGTCCTGACCATTTGGGGCTGATTGCTGCTGAGGTTGTGGTTTTCTTGACAGGACAGGC  
AAGCCCCAAATTGGGCCTTAGCCCATGAGGGTTCCTGGCTTTACCCAGGAAAGAATTCAA  
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>SEQUENCE:2591:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTAATAGAGAAGGGGTCTTGTTATGTTGCCAGGCTCGTCTTGAAATTCTGGGCTCAAGC  
AATCCTTTACCTCAGCCCCCAAGCAATGGTTCACAGGTTACAGGTATGAACATCCA  
TGCCTAGCCTAGCTATTTACTCTTAAAGGAAAAAATAATTTTTATTTTAGTTTTCAAGG  
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>SEQUENCE:2592:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGGCTCAAGAGATCTGCCACCTCTGCCTCCCAAGGTGCTGGGATTTTACAGGTGTGAG  
CCACCACAACCAACCTAATCTGGTTTTAAAAATAATAGAGAGATAGAAAAGACCAGATTC  
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TGGCCTCACACCACATTAGAATTTGTTCTGGAAATCAAGCTATAGGAACAAGAGATCGTA  
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TAGAAATCAGGAGTGGGCAGAGGGAAAAAGTTAAGCTGTGATGTAGGCCCAGTGACAAGCC  
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TGCATGACTTTGGGTAAGGAGGCTCTCTGGAGCTGAGGTAATCCCTGAAAGGACTAACAG  
CTGAAGATTGTCTGCTGAGAATACTGCCGAAGACTAAGGCAACAAATTCTTTCCACATAC  
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>SEQUENCE:2595:prostate\_MPM2000-004P1Novel007-2-Table1

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TTTTCTGGAAAGAAGACCAATCACTTTTGCCAAATTTCTCAAACAGGCCCATATTTTTTC  
TAACACACATGCGTGCGCATGCGCACACGCGCGCACACACACACACACACACAGTTAAG  
ATGCGAAGAATCACTGTCTATAAAATGTCTATTTCTAATTTCTGTAAATGGGGAGAATTC  
CTCAAGCTTATATAAAAGTGATGTAAATAATTCAGTTACAATTATAAAAGAAATGGTATC  
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>SEQUENCE:2596:prostate\_MPM2000-004P1Novel007-2-Table1

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CTTATGTNCCCCCTCTTGGCCAGCACTTGGCTTGANGACTTACNAGGGTGCAACATNNGA  
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GAGTTTATTNNGGTGTNNNTGTTTCCTTTTGAGAATCCANNTGCATTTTCNNCTGGTTGA  
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>SEQUENCE:2597:prostate\_MPM2000-004P1Novel007-2-Table1

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ACCATAGGCCAAATAAATTTCTTTCTTCATAAATTTCCCAGTCTGTGGTATCTGGCTTA  
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>SEQUENCE:2598:prostate\_MPM2000-004P1Novel007-2-Table1

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ATTCTCAAACCTTAGTTGGCCTCTTTTCTTCTGTCTCAGAGGACCATTCTTAGTGGCACTGG  
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>SEQUENCE:2599:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAACTCTGTTTA  
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TTTTTCCAGAAACCATGTTCTGCTTGTTTGAAAATGATTGTAAATGGTAAGTGCAGAAA  
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>SEQUENCE:2600:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTTTTCATT  
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GCCAATATCTATCTGCTGGTTCTCTCTGTGCTCAACCCAATTGTCTATGGAGTGAAGACA  
AGGGAGATTCGACAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCC  
TAGGTGTCAGTGATCAAACCTCTTTTCCATTCAGAGTCTCTGATTCAGATTTTAAATGTT  
AACATTTTGGAAAGACAGTATTCAGAAAAAAAATTTCTTAATAAAAATACAACCTCAGAT  
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TTTCTTGCTA

>SEQUENCE:2601:prostate\_MPM2000-004P1Novel007-2-Table1

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AATTTACAACACCCAACACCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTATT  
TAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTATT  
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>SEQUENCE:2602:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGATCCTC  
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CAAATTCCTTAGGCAGAAAAAGGGTGGGGAGTGGCCTTTCTTGAAGGAATCCCTTAAGT  
GCACGTCTCCCGTTTTCTTTTCACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCC  
AACACCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACA  
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>SEQUENCE:2603:prostate\_MPM2000-004P1Novel007-2-Table1

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGGGGCGGCCCGGGCAGGTACTG  
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TGGCAGACTATTAGAAATGCTGGTTTGGAACTCAAGGAAAAAGTTACAAAAAATTGGACT  
AGGTTAATGGATGGACTATTTTGAAGTTAAATCCTATGCTTCAGTATAAATGAAGACATA  
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>SEQUENCE:2604:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCCGGGCAGGACTA  
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AGGAAACTGTAAATTTACAGATCTTTGTCTTCCCCACAAAGAGCCTTAATCTCACAGGT  
TGGATTATGTGGAACCTCACTGCTATTTTTCAGTTCTCCTTTAAGTGACTAAGGAACATCC  
AGATACTTCCAAAAAAGAGTCTAAGTTTTTCACTTTGTCCATTGCCATTTAATTAT  
CTTCTGCATATTTTAAAGCATTTCTGTGAACATAAGTATTGCCATCCAGAAAATTTGC  
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>SEQUENCE:2605:prostate\_MPM2000-004P1Novel007-2-Table1

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TGCCCAAGCAGAGACTTAAATATTGAGGCTGGCCAGATTAAAAGGGGTAGAGGGCAGGAA  
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>SEQUENCE:2606:prostate\_MPM2000-004P1Novel007-2-Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAAGTTGTAAAATT  
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AGTGACACCACCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGA  
GGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGG  
CATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGAA  
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>SEQUENCE:2607:prostate\_MPM2000-004P1Novel007-2-Table1

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCCGGGCAGGTACGA  
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CAAATTGGAGCACCATTAACCAACAATCAGTGATGCAGAATGAGGCTATTGAACAAGTAA  
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ATTCAATTAGACAAGGCTCTAAAGAGCCATATCCTGACTTTGTGGCAAGATTACAAGATG  
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>SEQUENCE:2608:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2609:prostate\_MPM2000-004P1Novel007-2-Table1

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TACAGCTCAAAGAAATCTCGAATGTTCTCACCTATTAACAGTTATTAATAATGGAAGAAG  
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>SEQUENCE:2610:prostate\_MPM2000-004P1Novel007-2-Table1

ATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCAGGTCCCCGGGGAT  
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CTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTTTTTCTGTGAGAGGAC  
CATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATCAACTGCGCTCACTGCA  
AAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAAGCTG  
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>SEQUENCE:2611:prostate\_MPM2000-004P1Novel007-2-Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGGCCAGGTACTTTTTCTTTTTT  
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CAGCACGAAATCCAAGGCTCATTCAATTTCTGTTTACCTACTGCCAAATAAGTCAGACAA  
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AAAGTATATGTAAGATACATCCACAAGAAGAAAGATAGAGGGAGCATACCGTTTGTCTTC  
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>SEQUENCE:2612:prostate\_MPM2000-004P1Novel007-2-Table1

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TGGCTGGGTGAGTAGGTGAACAGTTCAAGGCTGTGTGGATGAAACTCTGGCATCTCTTTA  
CAGTGCTGTCCGGCAGGGCAGTGTGAGGCCACTCTGTCCTCCTTTGACCTCTTTCTTCTT  
CAGCAGCCAAATGGAGGCTCTCTAAAGGTGATGATTAACCTTGGCATAAACATGCCAAGCT  
TTCCTGAGCGTTTGCCCTGAATTGGGCTGTCTCTTGCTGCTCTGAGACAGGGAGACTGGC  
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>SEQUENCE:2613:prostate\_MPM2000-004P1Novel007-2-Table1

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ACTAACTGAATTCCTCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGAATCCC  
TTCAAATTTAGACTTGATCTCCCTAAAATAAGGCCTACCCTCCCTTCTGGCAGCGGGCCA  
TATACCCCTCTAGGAATCTTTTGTGGGGGCTTTCCAGGGAGTAAAGAGACCATTTGGGTG  
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>SEQUENCE:2614:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2615:prostate\_MPM2000-004P1Novel007-2-Table1

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TGGGAGGCCAAGGCAGGCAGATCACTTGAGGTCAGGAGTTCGAGACCAGCCTGACCAACA  
TGGTGAGACCCTGTCTCTACTAAAAATACAAAAATTAGCTGGGTGTGGTGGCGGCGCCTG  
TAATCCCAGCTACTTGGGAGGCTAAGGCATGAGAATTGCTTGAACCCAGGAGGTGGAGGC  
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>SEQUENCE:2616:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2617:prostate\_MPM2000-004P1Novel007-2-Table1

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ACTGTAGTCAAGGACTCATTGCAATTCAGAAATGAGAAGCTGATCCGGAACCTCCACAACA  
GCTCAAAGAAATTCTCGAATGTCTCACCTATTAACAGTTATTAATAAGGAAGAGCTGG  
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>SEQUENCE:2618:prostate\_MPM2000-004P1Novel007-2-Table1

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TGGCAGTCAAGCTGAAGCAGCATGAGCGTCATATCATAGTGATGTATTTAAGGTCACAA  
CGGCGGAAAGACATAGAAAGTATCTGACCTCTTAGAAACAAGCAGCTGCTGCCTGGTGGT  
AACAGCAAAGGGTGGAAGTCAATAGAGTCTCTGTGAGACTGTTTCACAGAAGGATGTGTG  
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>SEQUENCE:2619:prostate\_MPM2000-004P1Novel007-2-Table1

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TGTTCTCGAGTATAGCTTCGAGGTGTAGGGTATTCATTCCAAGATCCACAACAATTACC  
TCCCTAGAAAATGTCACTCCTTTTAAAGGTCTTTTTTGGCTTTCAACAAGTGAAGGAGTT  
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>SEQUENCE:2620:prostate\_MPM2000-004P1Novel007-2-Table1

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ACCTGATATAAGGGATGCTGTGTGCACTACTACATAGAGATTGGGTCTTAAAAATATTTA  
GGGAAAAAAGCTATAATTTTCTTTCTGAAAAATTTAATCTTAAGTGATATTTACTAAGAA  
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ATGAGTCAACTTACAAAGAAGAAAACACAGAAAATTGCTTTTAAATATATAAATCCTTCA  
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>SEQUENCE:2621:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGTGCACCACCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGA  
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>SEQUENCE:2622:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATAAT  
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TATCCTGTAATATGCGAAGTAAATAAATTTATATACTTACTGCCTTTGTTACAATGCATG  
CAAACACGTGGTAAGGTGTTCAATACCTTAGGAAGAGATCTGATTCTCAAGAACAGCAGAA  
AATAGGAAGCAGAGAATGAGTTAGGATGAAATTCAAATGGGAGAAAGAAATGAAGAAGCC  
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>SEQUENCE:2625:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCAGAGGTTCCCAACCTTGGCTGCACATTAGATTTATTCTAAGGAGCTTTTAAAAAATA  
CCAATGACTGGGTCCAGCCTAGAGTGATTAATCAGAATCTCTGGAGGTAGACTTGAGA  
ATCTGATGTTTGCAAGTTTCTAGGCAAGTCAAGGCTGAGGAAGACTGCTGCAGGCCATT  
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>SEQUENCE:2626:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATAC  
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>SEQUENCE:2627:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCCCTCTCATGTAGGTTGAGTCTGAGGTAGCTCACTGGCACTGGGAAAGTTGATCAGGGT  
AGTCCCATCTCATGCACAGCCCCATTTCCCATGAGCCGCTAGAGTGGCTCGTATCAGAA  
AGATGCCATACCAAATGCTGGCAAGGACCTGGAGCAACTAGAATGCATGTGCATTTACCT  
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>SEQUENCE:2628:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAAAAGGAGCTAAACAAATGACAAATTCTACTAACTACAAGGAAGGCAATCAGCATCAG  
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>SEQUENCE:2629:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCAAAGATGTTTAAAAAAGGCTATTTCCACAATCTTTTTTCTGTCTGATATATTGAAAATC  
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>SEQUENCE:2630:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2631:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTGTGTTGATAGGACAGCAGAAGGGTAGGAGCAGGGACACCAGTTAAGTTATTGCAATGG  
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>SEQUENCE:2632:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATTACAGATGACAATGCCCGAAAAGTTATTGTAGAATTAATGGCCTATGAAAATGCAAAAT  
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>SEQUENCE:2633:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2634:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2635:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2636:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2637:prostate\_MPM2000-004P1Novel007-2-Table1  
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AATAGGAAGCAGAGAATGAGTTAGGATGAAATTCAAATGGGAGAAAGAAATGAAGAAGCC  
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>SEQUENCE:2638:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGGAAGGTGGGCCAAGCATAAATTCACAACCTTATAACTAATATTAGATGAAGTTTCTC  
AAACATTCCTTTGAGACATGGCAGGACAGCGCCAGGGATCCTCCTTCAGGAAGAACTAG  
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TCCAGATTTGGCAATTCCTCGCTGAAGTCATCATGAGCTTTTTCCAACCTCTGATGAAAA  
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>SEQUENCE:2639:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAGTAAGTGGAAGAGTTCTTCATGGCCCCAAGGTTATATCCATCTAGAACTTCAGCACG  
TAATTTTCATCTGGAATAGTGCTTTGCGGATATAAGTTAGGTAAACTGAAGATGAGAT  
CATACTGGATTAGGATGGGATCTAAATCCAATGAAAATGTCTTCATAAAAAACAGGAAAG  
AACCCATAGAAACACAAGGAAGAAGGTCATGTGAAGATGGAGGCAGAGATTGGAGGGATG



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CAGCCACCGGCCAGGAATGCCAGCAGCCACCCAGAAGCTGGAAGGAAATGAGGGATTCT  
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>SEQUENCE:2640:prostate\_MPM2000-004P1Novel007-2-Table1

CTATACGGCGAATTGGTTCTCCACCGCGGTGGCGGCCGAGGTACCTAATATAAAGTTAAG  
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TTTGCATGCCTGATATAATCTATTTAATTTCTTTACAAAATTTTGCACATGAAAGATA  
AATGTCTTCATTTTACCAGCTACCTCCTTCCAGATTGAATGCTTCAGTGCACCTTTGATTT  
TCAAAATTGGCTATTATTTTTAATGTAATTAACCTTCACAATTTAAATTGAAGGATATTC  
TGATCCTTAGGTTATAAATATGTGACTTGATGGTTTATGTAACTTCAAGTAGCATGTTT  
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>SEQUENCE:2641:prostate\_MPM2000-004P1Novel007-2-Table1

ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACATTATTTCTCC  
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AAACAGTCTTTGTTTTACTCAGAAAATTTGTATTGAGTCTGCTACATACATGCTAGGCA  
TTAGGGTCTAAAAAGAATGAAAATAAAGCATCTCAGGGATGGCTTTTCTAGAACACATGC  
CCAAGCAGAGACTTAAATATTGAGGCTGGCCAGATTAAGGGGGTAGAGGGCAGGAAAGG  
GTGACAGCATGCCCGGCAGCAGCAAGAGCGGGAGCGAGGCCTGAAAGAATGAAAGTATTT  
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>SEQUENCE:2642:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2643:prostate\_MPM2000-004P1Novel007-2-Table1

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AANNNAANNCTCAAACCTTAATTGGCCACTTTTTCTTCTGTGAGGACCATTCTTAGTGG  
CACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAAAATACAATGG  
CCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGAGAAAT  
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>SEQUENCE:2644:prostate\_MPM2000-004P1Novel007-2-Table1

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ACAGGCTACTGGCTGGAGGAAAGGGACAGGCCTGGGATATGGCCATCCTGGATTGGCTTC  
ATCAGAGGAGGCTGAAGGCCGATGAGGGGCCCCAGTGTTGGAGCCTCAGGAAAGAACCA

>SEQUENCE:2645:prostate\_MPM2000-004P1Novel007-2-Table1

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATCTCTAGATG  
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TGTGTATAGGGTGCCTGCAGCTACACTAAACATCTTAAAGCTACCACAATGTTCACTTCA  
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TGTTTAGCCAAGTTTGGATAAAATTGTATCCAAAGTAAGAGTATACAAGCTATGGGCAAG  
TCCAAAATCAAGCTGTTACAGGACCATGTTCTCTCTAAAGGTTCTAGGAGAGAATCCCT  
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>SEQUENCE:2646:prostate\_MPM2000-004P1Novel007-2-Table1

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CCTGGTGGGAAGAGTGTCCCTTGTCACAGAGGTGGTGGGGACCCACATTGCTTGTAGCT  
CCCGTGAGCATGCAAAGAAGGCCATTACCAGGAGGAACCGCCTCTCAGGATCTGATCTTT  
TCTCCCTCTTTCTTGACTTCTTCTATTTCTAATGGCAGTGCTTATCTTCTTCTTTG  
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ACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTTCAGTCCTT  
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GACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACT  
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>SEQUENCE:2648:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2649:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCACCTAAACAAAATCTAATTGTAATTCCTTGAACATGTCAGGCATACATTATTCATC  
TGCTTGAGAAGCTCTTCTTGGTTCTTAAATCTAGAATGATGTAAGTTTTGAATTAAGT  
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AGCTAAATACTAAAAGTTGTAATTTGATTATAAGAAGTTTAGATATAATATATGAAATGC  
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AGGCAGGGAAACCTCATAGTATCTTATATAATATACTTCATTTCTTTATCTCTATCACAA  
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GTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGAG  
GATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGGT  
ATGGTCCCGTGCTATTTGGCACAGGACACCCGCTTGAGGTCTGTATTGAACCTCTGAAG  
GAGGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTCT  
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>SEQUENCE:2652:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATTAGGTAATGTGATTATAAGAGAAAGATCCTGAAGAATGCTTGGAATGGATCCTTTAC  
CCATACATGATTTTGTTCATCAGCTTATATGTAGGATCACAGTCATTTGGAAAATATTGG  
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>SEQUENCE:2653:prostate\_MPM2000-004P1Novel007-2-Table1

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TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACG  
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ACAACAATACTCTCAGAGACCACTTCAAAGGGATTTCTTCCCATAGCAGAAGCTCACTCA  
TGCCCCTGAGAAATGATGTGGATAAGAGAGGGGAGACGACCTCAGCATCCTTGCTAAATG  
CTGGATTAAGCCACACTGAATACCAGATAGTCACAGACCCTGGGGACGTCCCAGCTTTTT  
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>SEQUENCE:2654:prostate\_MPM2000-004P1Novel007-2-Table1

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CAACGGTTAGGATACAACANAAGACTTTTAAAAATAGCAAATTACTTTAGCACTTAACTA  
TGGTCAAGCTTAAATGTAAAGCCAATGAATAAGATTATCACTAGGCTCACATCCTCTTA  
AGCCAGGGAAGTCCCATAGCTACAATGTCCAGTATATATAAAATCAACCAAAGCAGGATT  
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>SEQUENCE:2655:prostate\_MPM2000-004P1Novel007-2-Table1

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GACTTGAGAATCTGATGTTTGCAAGTTTCTAGGCAAGTCAAGGCTGAGGAAGACTGCTG  
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>SEQUENCE:2656:prostate\_MPM2000-004P1Novel007-2-Table1

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AATCTGGATTCTGACTCTTCTGATTGATTGCTAAAGCAAGTTTTTGTGTTGTTAGCATA  
ACCTGGGTAAGGTTTTGAGTGAAGGTATTGGTGAGGATTTTCAATTGATCTTCTGTGAA  
TTTGGTGCAATTGCACCTATGATTTGTTGCTACCATCTTGTGTGAAGAGGGGTCTTCAAC  
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>SEQUENCE:2657:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTAC  
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CATATCCAGGCTAACTCTAGAAATTTATTCTCAAACCTTAGTTGCCCTCTTTTCTTCTG  
TCAGAGGACCATTCTTAGTGGCACTGGGGAATCTTGGCACCCAGAAGAATTCAACTGCG  
CTCACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATT  
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>SEQUENCE:2658:prostate\_MPM2000-004P1Novel007-2-Table1

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCT  
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TGCAGGGCCCTCTTTTCTCTTCTAAAGTTGCAATTTGAGTATTTCTCTAGATGGGCAC  
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CATCTGCAAGTGGGAACAAGCCAGAAAAATCAAGATGATTAAGCAGAGAGCTTCCATA  
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>SEQUENCE:2659:prostate\_MPM2000-004P1Novel007-2-Table1

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GGAGGTAGATGGCCTTCTGTGGTAGTTCACGGGGAGGAAGACAGTGGATCCAAGCAAATA  
AGAAAGGCCACATTTTTTTTTTTAATTTTGCATCTCAAGGTATTTTAGTCAAAATTTTT  
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>SEQUENCE:2660:prostate\_MPM2000-004P1Novel007-2-Table1

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TAGACTTGATCTCCCTCAAAGGCCTACCCTCCCTTCTGGCAGCGGGCCATATACCCCTCT  
AGGAATCTTTGTGGGGGCTTTCCAGGGAGTAAAAAGACCATTTGGGTGGAACATAAATC  
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>SEQUENCE:2661:prostate\_MPM2000-004P1Novel007-2-Table1

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CTGAATGCCTGACTGTCAATCATTTAGCACTGAAACAAGGAGAGCCTCTCTGAATGTTGA  
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>SEQUENCE:2662:prostate\_MPM2000-004P1Novel007-2-Table1

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AGATGCACTTCGTCTTAGTAACATGGCCATGGGGAAGACAACACAGGCCAGATAGTCAA  
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>SEQUENCE:2663:prostate\_MPM2000-004P1Novel007-2-Table1

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GCCCTAGTATTCTTAAGTGCAGCATATCTAATTTTTTTTTTCTCAGTAGTTTGAACAC  
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>SEQUENCE:2664:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2665:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGAAAAAATCAGG

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CTACTAAGCCCACTGTTAATATAGACGCAGACCAATTGTTAGGAACAGGTCCAAATTGGA  
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>SEQUENCE:2666:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAGCCAGCATTCTCTTATGGCAC  
>SEQUENCE:2667:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCGCCCATCTTGATTCTTTTGAAATGGCAGCTCTTGTTCAAAGACCGGAAAGGGTGGG  
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>SEQUENCE:2669:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2670:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCTGCAAATCAAATTATGTTGAGAACAGATTGCATAAACTTTTACCCCTTTATCCTCTC  
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TCCTCTCTTTCTTCTCCAACACTACCACCTCCTTGCCACAAGGTTTCTTCCCACCAGCA  
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>SEQUENCE:2680:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2681:prostate\_MPM2000-004P1Novel007-2-Table1

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GCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGC  
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GTCCCATCAGAACTGCCTGACAGGCATTGCGTGCCATCTCTGTTTAATAGCAATGCCTCC  
ACATTATCCGTGTGCCCTTTAAGCTTCATTAGTTTTGCACATGTTCTTGGATCCCATACC  
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>SEQUENCE:2715:prostate\_MPM2000-004P1Novel007-2-Table1

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CACACTGACAACCAGCTATTCTAAGCATAGATCCTGAATTGATAAGAACAACATGCACCA  
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TTGCTGGTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAAC  
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CAAGAGAGCTTTGTATTCTCCCTGCAATCATTTACTCAGTCAGGAAAATACTAAACACTG  
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>SEQUENCE:2739:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2740:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2742:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2835:prostate MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2849:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2853:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2854:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGAGGCTTGTAGCACATCAAATTTGAATGTCTTCTTTTAAAGCTATGTGCGCACACACG  
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>SEQUENCE:2866:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2867:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2868:prostate\_MPM2000-004P1Novel007-2-Table1  
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ATCCTATGAATAATTACTGAATAATTATTGTAATTGCTTTTATTGGCAGTGCTGAAAAC  
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GGTGC GGGCTGCAGAGAGGGATGCTTTCAAATGGGATTAACCAGTCCTCCTTCCTTCACT  
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>SEQUENCE:2871:prostate\_MPM2000-004P1Novel007-2-Table1

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TTGGTACCCACGACTTTTTGTGCCTTTGTTACCAACCACCTCTAATGCCTCTGGTCGCCGC  
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TCCTCAATTCAACATACCATAAAAAGAAAATAATAATAAATGGAAGAAATCACCTATC  
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GTCTCCAAAGACAACATTGAATAGTGCTTTGAAGGTGGTTTCAATCATGAGACTAAAGAG  
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>SEQUENCE:2954:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTC  
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ATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGAG  
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ACGAAGAGGGAGCCATCTGCCACACTCTGGAGGCTGAAGCCTGCACCAGTGCTGCTCGCC  
TCACTGTGGTAGGTGGTGTGATGGAAACTGCAGATCGGCCAGAGTGGTAGAAAAGTTGC  
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>SEQUENCE:2956:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTCAAGATTTTTCTGCTGTGGACCAGCTGTCTTGTTTCCTGAGGAGGCCCTCTCATTTT  
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>SEQUENCE:2960:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2961:prostate\_MPM2000-004P1Novel007-2-Table1  
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CACCTCCTGCTGAACCTGAAGAGAGACCGTGTAGAGAGTAGAGCTGGATTTAATCTTCTG  
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TAAATCTTAAGCTATTAATAATTACGTTAAAACTTAACGCTAAGCAATATCTTAGTAAC  
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>SEQUENCE:2964:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTTGCCCGAGTGGGAGCAACCCACCCCGTGTCCCCAATGCCTCACTCCTGGCTTCTAG  
TGCAGCCCTTTGTAGACTCACCTCGCAAGAAGGAAGATCTGCCTGGAGACCTGATCCAG  
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>SEQUENCE:2965:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTTCACTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAG  
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>SEQUENCE:2966:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAAAAATACAATGGCCTACATTGGATTTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCT  
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CAACTACTGTTTCCAACTGACTCACCTTGTAAGGGGACTGCTGCTCTGTGTCTGAGCTCT  
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CTCACTTACAATAGGTTTTATTTAATAATTATCTTCTTACACTTTCTGTCTCACCAGTT  
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TGCTGAGTCTCAGAGGATGGACATCTCACCCCTTGCCATACAGATAAGTAGAAAGGATGG  
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AAGTTTGGATAAAATTGTATCCAAAGTAAGAGTATACAAGCTATGGGCAAGTCCAAATC  
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GGCAAAGGCGTTGGAATCTCACCTCCTTAATTAAGCTATACATGTTTAAAAAATTATTC  
AATGAGAATTGTTAAAGCACAGTAAGGAAGACTTTATTGAGGGCCATTATGACAGGTATA  
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TCCAGGGAACCTATAGCAGGGGGATGGCAGAGCAAAATTCATGGCCTACAGCTGCCTCT  
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>SEQUENCE:2976:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGAAGGTAATAATTAAACCACTTACTGAGTTCAAAGCCATCTTGCTGTTATCAACAGCATC  
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>SEQUENCE:2979:prostate\_MPM2000-004P1Novel007-2-Table1

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TCCCCCTTTATAATCTGAATAAAATAACCCCAAGTATGAATTTGGAATCCCTTCAAATTTA  
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GAATCTTTTGTGGGGGCTTTCCAGGGAGTAAAAAGACCATTGGGTGGAACATAAATCTA  
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ACCAGCGGGGCCAAGAACTATCAAAGGCTGGAGACAATATCTCCTGAGGAGCAGACCTGT  
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>SEQUENCE:2981:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2982:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2983:prostate\_MPM2000-004P1Novel007-2-Table1

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TCATATTATTATCCTACTTGAGATAATCCAAACTTCTACATCGAGAATTCAGGAAGTTAA  
CTACAGATCTTTCTAATAATCAACATACTACGCTACTGAGTTAGGGAACAGGCATTCTAA  
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>SEQUENCE:2984:prostate\_MPM2000-004P1Novel007-2-Table1

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AAAATTGAGCAAGTATTTAATTGGGTGGGACATTGCATAAAAGAGGTCCATATCCAGGCT  
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>SEQUENCE:2992:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:2995:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2996:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:2997:prostate\_MPM2000-004P1Novel007-2-Table1

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GTGTGTTCTCATAGTTAAAAAATAAAATAAAAAGCAGATGGGCCGGCCAGCCAGCCTGC  
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>SEQUENCE:3051:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTTGAGGCAGCCAGCCCAGGGGCTTCTGCTGAGGGGGCAGGCCGAGCTTGAGGAAACC  
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>SEQUENCE:3052:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGCGGCTGAAGATACAACGCCCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGT  
GGGTTGCTGGTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTG  
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>SEQUENCE:3053:prostate\_MPM2000-004P1Novel007-2-Table1  
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TAGCCCTGGGGTTCATTATCTAGCCAGTTCACACCTTCTAAAGTGGGGCTCTGAAATGT  
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>SEQUENCE:3054:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3055:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTGCCACTTTCTGGTTACAGAACTTACATTACTTTTCTTTTGATGTTTCAAGGAGGTA  
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GGAATGGACACCTTCCAGAGTGGAGGGGAGGGAGTAGGATTGGACAGTAGTCCTCAACTG  
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>SEQUENCE:3059:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAATAAGGTTGATCTTTCACTGTATTAACACTGTATATAAAGGACTTTTATAAAAGCTTG  
TAGTTATGGTGTCAATTGTCATCATCCAGTTTAATGCCCTCTTTTTTCCAGTAAGAAAAGA  
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>SEQUENCE:3061:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCCCTGGGGTTCATTATCTAGCCAGTTACACCTTCTAAAGTGGGGCTCTGAAAATGTCT  
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>SEQUENCE:3062:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTGCACCAACATGATCCCATAGTTCCACATCTAACGTTCCCTTTTCAGGAAACCAAGGAC  
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CATTTTAACAGGAATTTAATATAGCAGAGATAAGCATAATGTTTAGACTCTGCGTGACCC  
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TTCTGTGGACTGGACCGATGAACATTTCTCCGCACCCACCAAGGGAATCGGGTTCCCAC  
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>SEQUENCE:3063:prostate\_MPM2000-004P1Novel007-2-Table1  
ACTACTATAGGGCGAATTGGAGCTCACCGCGGTGGCGGCCGAGGTACTTGCCCAATGTT  
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GCTTGGCCGCTTTTAAGTTTTTAACAGTGTAGTTTTTTGGGTATGACCAAGTTGGCCAC  
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>SEQUENCE:3064:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3065:prostate\_MPM2000-004P1Novel007-2-Table1  
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CATTTGTTTTAGGATATATTATTGAAAATGGCTTTTAACTTTTCTTGCTCACTGGGGGA  
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GAACCTCTGAAGGAGGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCA  
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>SEQUENCE:3069:prostate\_MPM2000-004P1Novel007-2-Table1  
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AACCCTCATTTTTATTTAAAAGAAATAGTCAGAAAATAAATCAAAAGGACCAGAAAATAAG  
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>SEQUENCE:3071:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3073:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3074:prostate\_MPM2000-004P1Novel007-2-Table1  
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CGGTGCCCCACAGAATAGCTCTGTGGGTCTCCGATCCAACGCCTTCACAAGCTTTAATATA  
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>SEQUENCE:3076:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3077:prostate\_MPM2000-004P1Novel007-2-Table1

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GACTTGATCTCCCTCAAAGGCCTACCCTCCCTTCTGGCAGCGGGCCATATACCCCTCTAG  
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>SEQUENCE:3078:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3079:prostate\_MPM2000-004P1Novel007-2-Table1

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TTAACTTTATATGGAAAGAATCGTAAATATGGTGAATCTGGATGTCCTCATCAACCAGCT  
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>SEQUENCE:3080:prostate\_MPM2000-004P1Novel007-2-Table1

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GATTGTGTCCTCCCAAAGTTTCATGTGTTGGAACTGAAGCGCCAGTGCAACAGTATTGAGA  
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>SEQUENCE:3081:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3126:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3128:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3133:prostate\_MPM2000-004P1Novel007-2-Table1

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AGTCAACAACGACAACAGAAGGCAACATAGTATGGTGGTTAAGAGCACCAGCTCTGAAGC  
CAGCCTGAATCCTAGAGCCAGAGCTGTGCAACAGCAGGTAATGACTTATCCTGTGCAGT  
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GCCCCGCGCCGCTCTAGAAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTT  
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>SEQUENCE:3220:prostate\_MPM2000-004P1Novel007-2-Table1  
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CGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGC  
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GGACAGACTGGTTATGGCTGTGGCAGTATTCATGGAAGGTTTCTCTTCTACTACCACGT  
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>SEQUENCE:3228:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3229:prostate\_MPM2000-004P1Novel007-2-Table1

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ATAGCTCTTTGTATTCTTTGGCATATTTATATCCTGTTAGAGAAAACAAGTGCTTGT  
TTCCAATTTTCTTTTTCTTATTTGCTCTCAGGTAGTTCTTACTCCATACAACAAAGACT  
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>SEQUENCE:3230:prostate\_MPM2000-004P1Novel007-2-Table1

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GGAGCTCCCTGCGAAGAGAGAGCTGGGGCTGCAGAGCTGTATTCAGGTCCAAGGTTCTGC  
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>SEQUENCE:3231:prostate\_MPM2000-004P1Novel007-2-Table1

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CCCGTCATGGTGTGGCCTGNGCCAGCTCTGGCTTCCACAGGTCCCTGACTGTCCTCAGAG  
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>SEQUENCE:3232:prostate\_MPM2000-004P1Novel007-2-Table1

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AGGTGGACTATGTGTGGACTCTGGTGACCTGTTTGGGTGCCAGGTGTTACTCCCAGGGGCC  
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>SEQUENCE:3233:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGCC

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CTTTCATCAGTCTTCCCGCGTCCGCCGATTCTACTTCTTGGTCGCCGCGTCCTTGGCTG  
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>SEQUENCE:3234:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3235:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3236:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3237:prostate\_MPM2000-004P1Novel007-2-Table1

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CTCAACCACTCTTACGTATTCTGGCAACAAAAGAACTTAGGAATGCTTCTGATGGGTGC  
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>SEQUENCE:3238:prostate\_MPM2000-004P1Novel007-2-Table1

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ATCTTGTTCAGGACAGTGGAAGGCTTATAGATGAGGCCAAAGCACCAGGTAGGTGGAA  
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>SEQUENCE:3239:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3241:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGCCACCACTGATGGATCTTCTATTTTCACTTACGAGGACGGCACACAAAAGTGCAGAA  
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>SEQUENCE:3247:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGT  
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>SEQUENCE:3254:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3255:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3256:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3257:prostate\_MPM2000-004P1Novel007-2-Table1

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GACCTTCATGGTGACAGCTCCACGGAAGACAAAAGATGGCGAAAAAAAAGCCCCGCG  
TACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTT  
ATCGATACCGTTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGG  
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GCTCACAATCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTA  
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TGGGCGCTCTTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCGTTCCGGCTGCGGCG  
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GACTIONTATATGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCGCGGAGGTACCCCT  
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CACTTTGGGATGGGGTCCCCCCCCAGAAGGAGAAGTGGGCATCTCCCCTTGCCAGCCTG  
CACACTGGGCTGGCAGCAGGGGATGAGAAGCCCAGGTCAGCTCCCAGGGTGCCACGGT  
C

AACTGCTTCTGGGTCTGGGTAAATCCAGCCCCGCGCGGGTTCCTGTGGGGATGTGAGG  
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AGTGCTATCTTGATTTCTTCCAGGCCGGGTTCCTCCAGGAGTGGTGAACATTGTGCCA  
GGATTCCGGGCCACAGTGGGAGCAGCAATTTCTTCTCACCTCAGATCAACAAGATCGCC  
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>SEQUENCE:3259:prostate\_MPM2000-004P1Novel007-2-Table1

CGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTT  
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TTCGGGTCTACAGTTAGGCTCTACTTCCCTGTCAGCTCGCCTCAGGTGGGGATAGTCAG  
TGGGACAGCAGGTGCACATCCTGGCCAGGCCTCCTGCACTGCCCTGAAGGGCCACCCTGG  
TGGCACTGACCGTGGATGGCCTGTGGTCTGTGGCCCTTTCTCCTTTCTCTGTCTCATGTCT  
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CAGACTTATGGTAAGATGATTGGCTTCTTTCTAGTACCTGCCCGGGCGGCCGCTCTAGAA  
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>SEQUENCE:3260:prostate\_MPM2000-004P1Novel007-2-Table1

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ACTGACCCCGACTATGTCTCTGCCTCCCCTGCTATCCTACCCAAAACCTGCCTGATGATG  
CCCTTAAGTCCAAGCAGAAAGATTCTAATTCATTCTTTCTTTCTTGTTTTTTTTTTTT  
TTTTTTTGAGACGGAATCTTGCTCTGTCAACCCAGGCTGGAGTGCAATGGTGGGTCTCAG  
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>SEQUENCE:3261:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3262:prostate\_MPM2000-004P1Novel007-2-Table1

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CCAGCCTCCTGGGTAAAGGAGCAGTCTCCTCCCTTGCTTGGGACTCTGGACGCATCTCAT

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TCCGGTGAAAGTAAGGGACAGCTTAGGACCAGAAGCCTTTCGCGGAGAAAAGGCTGACAT  
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>SEQUENCE:3263:prostate\_MPM2000-004P1Novel007-2-Table1

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GGCTAAAAAACCCAGTAGTCTATGCACATTTTTAAATATGATGCTCCAGCCAAAGCCTTG  
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CAGTGAGCACAAG

>SEQUENCE:3264:prostate\_MPM2000-004P1Novel007-2-Table1

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AACAGGTTTGTCTTAGGAGTGAGGGTTACTTTAGATAGGGTGACCAGTGAGGGCTTCTT  
GGAGACGGTGGCGTTTGAAGTGAAGCTTAAATGCCAAGAAACAACCCCATAGCAAGACC  
TNGCACAGAGGGGCCTACAAAGGCAACGGCCAGTGCCAGGGACTGAGCTTGGGAGCT  
G  
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>SEQUENCE:3265:prostate\_MPM2000-004P1Novel007-2-Table1

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CAACTTCGATTTGGCACAGAGTTGCTGCAAAGCTTAATGTGTATATTTACACACTTCAGC  
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>SEQUENCE:3267:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3283:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTACAGGTGACTTCAGTTTTCAATTTCTTCACCCCTTTGCCTTAAGATACCAAAGCCTTG  
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GCAAGCTTTGGGCCCCCAAATCTTCACCAAGTGCATCCACATTACAGAGGATAATGCCTGA  
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CAGGGTTCTGCACATTACAGTTACGGGTGGCCCTGGGAGTAACACCTGGCACCCAAAC  
AGGTCACCAGAGTCCACACATAGTCCACCTGCCCTCCCTGCGTAAGATCAGCTCTTCCTC  
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C  
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ACAACAGAAGGCAACATAGTATGGCGGTTAAGAGCACCGACTCTGAAGCCAGCCTGAATC  
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CCAATCCTTAGGTGACAGTTCTGGAATGAGGGGTGTCTAAAACAAAGGGCATCTGAAAC  
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>SEQUENCE:3368:prostate\_MPM2000-004P1Novel007-2-Table1



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GAGGTCAATGGTGCAAAGGAGCCGCCACCGGGCATGTCTGCCTGGAGTGCTGTGCTGTGT  
TTAATCAGGGGGATACAGGGCCCCTGGNGTTTTCTTTTTCTTTCTTTCCCTTTCTTC  
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>SEQUENCE:3378:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGTGTGGACAGAAAACCTTGCCTTCTCCAGGGCTAGTGGCGAAANGCTATTCTCAGGCTG  
GGCTCAAGGTGGGAGAGAAAAAAGGCATTGAGAATCAAAGCCAATGGGACCAGCTGGGG  
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GCCTTTGTAG  
>SEQUENCE:3379:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3380:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTGAGCTCTGTGCTTTGAAACCAGTTTGATAAGTCTTTACTAAGGAGCTCCTGAAGGG  
GCTTGCCCTGGCCCAGGGGAGGCCCTCGAATTCTTTCAAGTCTCTCAAGAGAACCAACAA  
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>SEQUENCE:3381:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGCATTTATCAGATCAAACCAACCCGCTCAGCCCCTCTCCGGCCCCGGCCGCTCTAGAA  
CTA  
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ACAATCATGTAAGTAACATTTATTTCTTAGTAATAAACTCTACAACATGCCGATAGAC  
TGTTCTCTGAAGGCAAACTGTGTTAAAGGTTTCTTTCTGGACAAGCAAGCCCTTACCT  
GTAATCCGACACTTTGGGAAGCCGAGGCAGGCAGACCACTTGAGCTCAGGATTTGACACA  
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GTGAT

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>SEQUENCE:3387:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3388:prostate\_MPM2000-004P1Novel007-2-Table1

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CCTGGATGGAGACGATTGGGAAGATATTGATTCTGATGAAGAATTGGAATGTGAGGATAC  
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C

ACCCCTTGGTGCCATCCCTATCACGGAATGCTTATTTTGTTCCTATCATTCCAGCTCGCT  
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CATGCGACCATGCCCAGAAACAGCAGCTATGAAGCCTGCAAATTTGAAAAAAGAAAAGA  
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>SEQUENCE:3401:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGGTTCTGTTCTTTTTGATCATTATCGTTTGGGGGCCCAAGGGGAAGGGTTTTGGGAGC  
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>SEQUENCE:3404:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAAGTTCTGTGCCCCACAAGGTTCTTGTTCATTCTTATAGGTCCTAAGGGGAAAGCCAAG  
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CCAAGGTGGTGCATTACCGGAAGTGGATCAAGGACACCATCGTGGCCAACCCCTGAGCAC  
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GGGAGCTTGAAAAACATAAACCCACTCTGTCTGAAGGCACTGGGAAGCCTAGAGAAGGC  
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GGCTGGCCTCCAGAATGTGAGCTGAGCCCAAGCATGCTGTGAAGCCAAGATGCAGAGGT  
TGATGAAGGCACAGCCCATGGAGATGTGGAAGTAGAAGGGGAAGAGTTTGTCTGCACTA  
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CCTTCGTTCACTTCCATA  
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TAAGCACCTTATTGTGTTAATCATGATATAAAGAGCCTTGTATAACACAAAAGCCGAGAT  
CGCGCCACTGCACTTTAGCCTGGGTGACAGAGTGGGATTCTGTCCGCTCCCGCCAAAAAA  
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>SEQUENCE:3465:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCT  
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>SEQUENCE:3470:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTTTTGGCTTCTACCTTGCAACAAAATAATTGCACCAACTCCTTAGTGCCGATTCCGCC  
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>SEQUENCE:3479:prostate\_MPM2000-004P1Novel007-2-Table1

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GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
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>SEQUENCE:3485:prostate\_MPM2000-004P1Novel007-2-Table1

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GTCCCTACTTTCTCTCTTTTTTCTTTCTTTTTTTTTTTTATTATGGTTAGCTGTACATA  
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>SEQUENCE:3489:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCAGAGCAGTCGCGGCCAAATGGAAGGACGATGTTATTAATTATGCGGCCGCTCTAGA  
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>SEQUENCE:3491:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3557:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAGGAGGAGGGAAGATAAAAACAAATCACTGGAGAGTCCTGGCATGCCGGAACATGGACT  
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>SEQUENCE:3558:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3559:prostate\_MPM2000-004P1Novel007-2-Table1  
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TAGGCTGCTTTCCCTACCCGGCTCAACCAGTCAGTCCCCGCGTACCTCGGCCGCTCTAGA  
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GCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTAC  
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>SEQUENCE:3561:prostate\_MPM2000-004P1Novel007-2-Table1

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TCTTACAATGGCTGGTGTTTCTCATCACATGTCACATCCTTAAGAGACGGTTTTTCTGA  
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>SEQUENCE:3562:prostate\_MPM2000-004P1Novel007-2-Table1

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GCAGCCTTTCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCG  
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CTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCG  
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>SEQUENCE:3563:prostate\_MPM2000-004P1Novel007-2-Table1

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GGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCGGGCTTTAGGCT  
GCTTTCCTACCCGGCTCAACCAGTCTCCCCGCGTACCTGCCCGGGCGGCCGCTCTAGAA  
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>SEQUENCE:3564:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3565:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3567:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3570:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3577:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3579:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3580:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3581:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3582:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3583:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3683:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3684:prostate\_MPM2000-004P1Novel007-2-Table1

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CAGAGTTCAGGAGCTCTGGGAGTGGCTGTGAGAAATGGCCAATTTCTTTCAAATGCTGT  
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>SEQUENCE:3685:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3689:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3690:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3729:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3731:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3733:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3736:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3737:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3738:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3980:prostate\_MPM2000-004P1Novel007-2-Table1

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TAATCCCAACACTTGCAAGGCCGAGGCGAGTGGATCAGTTGAGGTGGATACATTGCAAT  
AGCCTAGCAATCATGACAGATGCATTTATGTTAACTGACCTAGGCGCCATCATACTC  
ACCCTGCTTGCTTTGTGGCTATCATCAAATCAACCAACCAAAAGATTACCTTTGGATTT  
CATCGCTTAGGCTGGAATACAATGACACCATCATGGCTCACTGCACCGTCGAACCTCCTGA  
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>SEQUENCE:3981:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3984:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3987:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3991:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:3996:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:3997:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4000:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4004:prostate\_MPM2000-004P1Novel007-2-Table1  
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[illegible]

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>SEQUENCE:4017:prostate\_MPM2000-004P1Novel007-2-Table1  
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AAAAAAATCTTCTAGAGGGAAATACTCAAGCAACTAGTCATTCTTTTGATGTCAGAGTGC  
TAACGCAGTTGCTCCTGAATTCAGACCACAGATCCACAGCCACAGTCCAGATATGTAGCG  
GTTCTGTAAACCTTAAGGGTGCTGTGAAATGCAGAGCTTATATCCACAGCAGTAAACCCA  
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>SEQUENCE:4018:prostate\_MPM2000-004P1Novel007-2-Table1  
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CACCCTGCGAAGAAGGGGAAGGCTTGTTTTGCGGTATTTGGGAAAGCATGCCAATTCTCT  
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>SEQUENCE:4019:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGCTTGGGATAAATTACGCACCCCAGGCCAAGCTTCTGTTTCTTTTACTATTGTTAAACA  
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>SEQUENCE:4020:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGTGTGCAGTAGCCCTGTGCAGGGTTCCCAGCTTCTCCCCTTTCAGCCCAGCATCTGTT  
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>SEQUENCE:4021:prostate\_MPM2000-004P1Novel007-2-Table1

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CCAAAGATGCAGAACTGTTTTCAAGATAAAATCCAATCTGATGAATTTGACAGATTAAGAC  
TCTCTTCAATAGTAATTCCTCAAATTTTAAATAATTTATGAAACAGTAAAGGCTTAAA  
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>SEQUENCE:4022:prostate\_MPM2000-004P1Novel007-2-Table1

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ACATATTGAATAGCTGTCAAAATCAAACCTGACTAGTTTGAAGAACTTCAAAAACGTGT  
TCAAATGAATAAAGAACAAAAATGATCAAAAGAAACCCATAGCTGCCTAAGAGTCTTAAA  
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CTTCCATTTAAAGACTCACAGTAGCTTCACTACACATATTTTATAGTGAACATGTACC  
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>SEQUENCE:4023:prostate\_MPM2000-004P1Novel007-2-Table1

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ATCGCCAGGCAGAAAGTTCATCCTAGCGCTCATCCCTTTCAGTCTACTAAGGAAATGCT  
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AAGTGTAACAACATTTATTTCAACTAAATATTAAGGGCTCTACT

>SEQUENCE:4024:prostate\_MPM2000-004P1Novel007-2-Table1

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GAACTCCAGCTGGGCCAGAGATTCTGCATCGGGAAAAATCCAAGGCTTATTTATGCCAG  
GCTGAGTGGATTGGCCAGTCAGGAAGCTTCTGCCGGTTAGCTGGCCACGATATCAACTA  
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>SEQUENCE:4025:prostate\_MPM2000-004P1Novel007-2-Table1

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TAGAGTTTGGTCACAGTGGCTATCCCTGGAGAGTGAAAAATGGTAGGAGGGAGACAAACAT  
TTCACTACATATTTGTTTAAACCTTTTGAATGTTGTGATATTTGCATATATTATCTGTTT  
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TAAGATTTAGTTTTAGGTTGGCCTTACGAGGCAGACAAGCTAATTCGCAATATTCCTCC  
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>SEQUENCE:4026:prostate\_MPM2000-004P1Novel007-2-Table1

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CATGTAGATANNTTTTGAAGTAACTTGGATACTCAGCTATTTATAAGCTCGCATTC  
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>SEQUENCE:4027:prostate\_MPM2000-004P1Novel007-2-Table1

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TCTTTTTTTAAACCATATAAAAGATATAATGACTAAGTCCATTATGATACATCCTTAACA  
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>SEQUENCE:4028:prostate\_MPM2000-004P1Novel007-2-Table1

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AAGGGAAACATGAGCTAAGAAGCCCTTCTGAGTCTCTGTTTTGTCAACTGTAAGAGGAAG  
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GTGATATTATCTGAATTCTGTTTTAAAAGGTTCAATTATGGCTCCTGTGTGGAGGCAGGGT  
AGCTACTTAGAAACCAAGCCATCTCAGCCTCCCGATTTGTAGAGATGTGGTCTCACTATG  
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ATACTAAAATGATAGATATGAGCCGCCACACCTGGCCATAAGCTTCAGCCTTGAGCAGAT  
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CCGCCGTGCAAGAGCTCTTAGAGATGAATCAAGCAGTGCCCAGGCTGCACTGCTGCTTGT  
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>SEQUENCE:4034:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGCTTCCAGAACACACACCAGAGCTTGTGTCTGAGTTTCGGTTCATTCCAAATCAGACAG  
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TCTCCATTCCAAATCTAGAAGAAAAAGAAACCAAATACATTTAGTTTCATCAGCAAGTT  
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>SEQUENCE:4050:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTGCTGCTTTTTCGCGCTGGGAAGAGCGGCGAGAGGGTTCGGCATTTTTTCGTCTGGATCC  
CCGAGGGTGACTGCTGCCAGAGAGTCTCACCCGCATGGGGTGAAGCGTTCAGCCTTCCC  
ACACGACGATCTGGGATCTAGCAATTGGGAGGCAGCAGACTTGGGTAATGAAGAGAGAAA  
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>SEQUENCE:4051:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTCATTTTGTGGCCTTATTATTAAGATTGCTTGTAGTGAAAAGGGAAGGGCCCAGAAT  
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>SEQUENCE:4052:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTCAGGTCTTAAGCATGACCTCCCTGATCCTCCTTGGTGGTGCCTGCAACAAATGCC  
CACTTTCTCTCCCTGCAATCCCGATGTCAGTGTGTGGCTTTGCTGCTCTGGGTGGGCAGA  
CCCAAGTTCAGCAAGTAACCATCTAAGGAGGGTGTTTACACCTTCTTCATGATCCCTTG  
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CCTCTCT  
>SEQUENCE:4053:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTGTCACATAGTAAGTATGTAATAAGCATTTATTATTACTTATCAGGGTATGATTTATGA  
ATTGTGGAACCTGGGATTATGGGAGAGTCTGGCTTCAATCAAGGGCTGAAATTCATTTT  
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GGCCCTTAGGCCGTTGGGACTTTGATACCCAGGAAGAATACAGCGAGTATATGAACAACA



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AAGAAGCTTTGCCCAAGGCTGCATTCCAGTATGGTATCAAATGTCTGAAGGGCGGAAAA  
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>SEQUENCE:4054:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTTCCTGACCTTAAGCAAACCTTTAAATACATTGACATGGCATAAAAAATATGATCAAAT  
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>SEQUENCE:4055:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTCCTTGAACCTTCTCCACGTCACCCCTTAGCATTGTTATTCTCCAATAGCGACTGGCCC  
ACTGACAGGCCTTCTCAGGAAGTGCATCTTTTGACATTTCAATCCTGATTCCGTATGTGA  
AGAAATAGTGGGGTGGATGTACCCCTCCAAGCCGGACAACCCGGGCGAGGACGCACCAGC  
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>SEQUENCE:4056:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTGTTCTGTTAGCTGGGCTGCTTCCATCTTTTCCAAGCCCATGAAGAGAAGGTTCCAC  
TTTCACTGCTTAGTTAACCACCCAAACACAAGTGCAAAGGGAGATTGTGAATAAGCACAA  
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>SEQUENCE:4057:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTCTTCTGGTATAAATTAGATACATATCAGAGCAAACATCTTTTCTGTGGCTTTGCAAGT  
TGTCATACTGTATTTTGTGGATCAGCTTCCAACATTTTATCTTTTATGCTTTTCAAT  
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>SEQUENCE:4058:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4059:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTTCTGAGCAGAGAGGCGACATGATCCGTCTCCTGATTTAAAGCACGACCTGGCTGCC  
GAGTTGAGAAAAGACTATGGGAAGATTTGGGTAGAAGCATGGGAGCCAAGCTGTGGCAAC  
ATCCCGGTGGGAGATGATAGTGATCCTGACGGGGTTCATGGTGGTGGTGAGAGATGGTTA  
GAGCCTGGATACATGTTGAAGTCAGTCAGTAGGATTTTCTGACAGACTGGATGTGAGCT  
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>SEQUENCE:4060:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTGTGTTGATGAGGAAGTGCGCAGCATCATCTTGGTATAGAAGCTGGCCAGGAGATAG  
AGCACAATAGGAGATGCTGAGGAACCTTGCAGGAAGAGGTAACTGGAGCCCATAGTCC  
ATTTGCTCCAGTGTGTGATGAGCCGAGCCTTTCTTGGTCAGGAGTCTCAAAGGGTGTC  
CCTTTACCCGTATGAAGGAAGACATACGTAGCCAGGTTATGGATGACGTTGGTCAGGGTC  
CAGACAACAGGAATGCTGAAGAAGGGGATGCTTGAGTAGAACCATATGCAGCAAATCCTA  
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ACTT

>SEQUENCE:4061:prostate\_MPM2000-004P1Novel007-2-Table1

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TTATTTTTTTCTCCATGTTGTATATCATTACCATTTACATACGCGTTTCTATTTTTCTT  
CCTCTTCTCCGGATCTCCTTAAAAATGAATCTAGAGTTGGTGGCTTTTTCCCCCTCCTC  
TTTGGCCAGTTCCACAGTTCACTTCTTCTGAAAACAGGGATGATGAACCTTGTAGGATCA  
GGACAAATGTGTGTTTTTCAAAAACCTTAAGGCTGGGTGTGAAACACCTTCTGTGGACAAG  
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>SEQUENCE:4062:prostate\_MPM2000-004P1Novel007-2-Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACGATCTTGGCTCAC  
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ATTACAGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTTTGTAGTAGAGATGGGGCTT  
CACCATGTTGGCCCGGCTGATCTCAAACTCCTGACCTCATGTGGTCCACCCACCTTGGCC  
TCCCAAAGTGCTGGGATTACAGGCGTGGAGCCACCACGCTCAGCCTACAAGCAATTTTTT  
AAAACTGACACCTATTACTGATAAAATTCTCTGTTTAAAAATCCTATTTACTATTTTT  
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>SEQUENCE:4063:prostate\_MPM2000-004P1Novel007-2-Table1

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACCCAG  
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TTGCTGTTTCCGAAATAATGATCACCAGAAATCACGTATCGGCTGCGAAATGATAGCAA  
CTTTGCGCTTCAGACCATGGAACCAGCATTGCCATGCCCTGTGGAGGAGCTGGATGT  
CATGTTCACTGAAGTGGTGGTGAAGTCCAGTTTTCTATCCTGGCATTGGTGGGGAGCCAG  
AGAAGGAGAAGAGGAGAGGATGTGAATGAGTTGGTTTGGTTTGACATGGACTTTTTCTTT  
TLAGTGAAATGGCCCC

>SEQUENCE:4064:prostate\_MPM2000-004P1Novel007-2-Table1

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTAAGTTTTTTTTTTT  
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ACTAAATGGGATAGCTCCCTAAAAAGGGACTAGGAAAGAAGTCCCAATTGGAGGCTGAA  
AAAAATCAAAAAAGAAAAGGAATAGGGCATCCTTTTTAGGAGCGGTCACTGTAGAGCCTC  
CAAAACCCATTCCATTAACCTTGGGGGAAAAAACAACCTGTATGGTAAATCAGCAGCGCT  
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>SEQUENCE:4065:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACATAGAATAT  
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CAAGCCCAACACAGTCTTAAGAATAAGCCGATATGAGAAGGAGATGAG

>SEQUENCE:4066:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTAAGTTTTTTATTCT  
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TCTAGAAATTAACAATGAGTCCTTTTATAGCACTTACCTTTCTCTTCTGCCTTCCCCAC  
CTCCACCCCAAACCTTGGTTTGGGTGTTCTTTAATCTTTCAAGGGAGTGATAAATGTCACA  
AACTCTTAATAAAGGGCTGAAATGGCAGCGTATGACTGTTTTGACTGTCTTTAAAGTAG  
TATTAGTCTTCTAGAATACTAATCTAATCTTAGAAACAGAAAACAGAGGAAGCTCAATG  
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>SEQUENCE:4067:prostate\_MPM2000-004P1Novel007-2-Table1

CCCGCGGTGGCGGCCGCCCGTGTGAGTACATCCCTACATCAGTATCAGTACTTTATGA  
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GCACAGACCACATGGCCCTCTTTTGCCTACTATTGAAGATTCTTCAGAGGAAGAAGAATT  
GAGAGAGGAAGAAGAATTATTAAGGAGCAAGAAAAGCAGAGGGAAATAGAACAGCAACA  
AAGAAAGAGTTCTAGTAAAAAATCAAAGAAAGACAAAGATGAACCTCGAGCTCAGAGAAG  
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AGAAGAGTTACGTCAGGCTGCAGAAATGGAGGAGCTCC  
>SEQUENCE:4068:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTGATCTCAAACCTCCTGACCTCATGTGGTCCACCCACCTTGGCCTCCCAAAGTGCTGGG  
ATTACAGGCGTGAGCCACCGCGCTCAGCCTACAAGCAATTTTTTAAAACTGACACCTAT  
TACTGATAAAATTCTCTGTTTAAATCCTATTTACTATTTTAAAGATAAGTATTAGGTTT  
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>SEQUENCE:4069:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCATTGTATAATCATATTCCTTCAGCGGTTAAATAGAAAAAAATGCAGATAGAGATGT  
GTATAATTGGCATGCATAGAAATACAGAACCAGTTACATGACAAAAGTAAACAAAACCTCT  
AAACCTTCATATTTTAAAAACAAGATTTTCCATTTAACAAGAATTACATTCATTAAACTG  
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TGTT  
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TCACTGCAGCACACCCCATTTTCATGAAGCCCCTCTGTATAAGACCCCCTATTTTCCTCA  
TCTCGTTTTAGCTGGATTTTTAATTTTGTAGAACTACTGCCTGATCCTGAGTTAAATCCA  
TTATTAAGCTTTGCTACATAGAGATTGTTATCGTTGTCATGGTCTTTGCTTAACTTGATG  
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GGTGGGCAGAAACCCTGCTCGTTCTACTTTATAAATAGTAGCTTATCAACCGGCAGCCAG  
TGAAACACTAAACCCAAAATTTGCCTCATTGTGTGTCATGGAGATTATGCTGCAAGGGAGAA  
ACCTGCCAAGCCCTTTCCAAGAGGTGCTGTGTGCCAGCCCAATCCCCAAACCCTGCCAAG  
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GGGGATGG  
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TTTCACCATGTTGGCCAGGCTGATCTCAAACCTCCTGACCTCATGTGGTCCACCCACCTTG  
GCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCAGCCTACAAGCAATTTT  
TTAAAACTGACACCTATTACTGATAAAATTCTCTGTTTAAATCCTATTTACTATTTTA  
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GTTTCGTGTCACATATTAATTTAGAAAAATCTCATTCAATTATTGCTTTGAATATTTCTTC  
TATTCCTTTCTCTCTTTCTCTCTCTCTGGGGTCCACTATGCATACTTACATCTTTTAT  
AGTTGTCCTCCTGTTCTTGGATATTCTGTTCTTTTATTCACTCTTTTCCCTTTGCT  
TTCATTTTTGGAAGTTTCTCTTGAATATACTGAAGCTCCAGATTCTTTCTCACCCACA  
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>SEQUENCE:4074:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTT

>SEQUENCE:4075:prostate\_MPM2000-004P1Novel007-2-Table1

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CCCTGCTCCACGATGCGGTAATGAATCCAGCAGAAGGTAATGTTTCATGGTCCCAGGGAG  
GGGCAGTAGGGGATGTTCAAAGGGGCACAAAAATGGTTGTGGGAGAGTGGAGAGGACTG  
AAGGTGGGCAGAGCGGCTCCTAATCTCCAGTCAGAGCAGACAGGAGAATTGAATTTTTTA  
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>SEQUENCE:4076:prostate\_MPM2000-004P1Novel007-2-Table1

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GGAAGATTCCTTTGGATTTGACCAAGTCAGGAAGAGATGGGAGAAAAAGTGAACAACAAC  
ATTTAAACGCGGAGGGGGGACAAACAGAAAGAGTTAAGGGGAACAAAGGGGGGCACAGGT  
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>SEQUENCE:4077:prostate\_MPM2000-004P1Novel007-2-Table1

GTAATACGACTACTATATGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCTGGGCAGG  
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AACAATTTCTTAAAGTGTAACGTTAGTTTGAACACCTAACAATTTGCCAAGTTAAATT  
TCATACCAATTTTAGAATTGAATATGGGAAATTTAAGCTACCACTTATTTTGGGAAAAT  
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>SEQUENCE:4078:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGGCAGGTACTTCCCTCA  
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CAACTTCAGTATCTACTAATAAGGGAATGGTTAAATCAAACCACAAATAAGGAGGAGACT  
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TACTGGTTCAGACTGATCCTAATATCAGGTATGATTATTTCTTTGGAGTAAGAAAAA  
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>SEQUENCE:4079:prostate\_MPM2000-004P1Novel007-2-Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCCAAGATAGGAT  
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ACACGTATGTGGAAGAAATGTATTCCAAGAAGAGTTGCTATAATCAGTATTAATCTGTAA  
AATCACATTGATTTATCTTAGAAGGATAAAAAGAACAGAAACAAAAGTCTACAGCTCAT  
ATAATTTTTCTTTGAAAAATTTTTGCTTCTTTACTATACTGAATTAGTTACATCAATT  
GTTGTATCAATGAAATAATTAGGTATTATTACCTGTAACCTATTTTGAAAATTAATAAAAG  
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>SEQUENCE:4080:prostate\_MPM2000-004P1Novel007-2-Table1

CTACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCAGCTCTGGG  
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ACTGTGTCCAGCGATTGCTAGGCAGTAGACACGTGCTCTTTTATTTTCTTCAAAATTG  
CTTTGTGCTGTAAATGCTACCCAGAAAGGCTCATGTTTCACTCAAGTCACTTCACAG  
AAAGTGACAGAGCCAGAATTCAAACCCAGGTCTGCCAGATTCCAGGTCCCTTGCTTCTTC  
TGTTGTTGCTCATTGCAAGGGAGTCTTCTTCAAGGTTATTCTCAGGAGTTTGATTAAGAT  
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GTGGGTGGATCACTTGAGCTCAGAAAT

>SEQUENCE:4081:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGGCGAATTGGAATTTCCCCCGCGGGGGCGGCCGCCCGGGCGGGTACGCGGGGA  
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AAATAAATGGAAAATTAGAAGGGTCTCCTGTTAAAGATGGTCTTCTGAAGGCTAACTGCG  
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CAAATAAAGCCTTGGAATTGAAGAATGAACAAACATTGAGAGCAGATGAGATACTCCCAT  
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>SEQUENCE:4082:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGCCTCCCAAAAAGTGCTGGGATTACAGGCATGGGCGGCCACGCCTGGCCAAGTAGATGC  
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>SEQUENCE:4083:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCCATTAGTAACATTCATAAGCACCCGAAATAAATTATTTAGATGTTTGCAAGTCAGCTG  
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CAACGAAACCTAACATTCCACCAGTAAGAATCTTGTGTGTGAAGCTGCTTTTTACT  
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TTAGTTCTACAGCTATAAAATGATG  
>SEQUENCE:4084:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGTGAATTAGTTTTTTCAAGTCATAATCCCCTAAAAAATCTTTCTAGCCAGAGCCTTT  
CACAATAAAAAATACTAAGATTTTACAAAAATACTAAGTTTTAGAAAGAGCAACCTAGTTT  
TTAACCTGGTGTGTATCCTGAAGTGACTTTTAATAACATTGAGATTCTTGCCCACTGCAT  
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GTTTTAGGAGGTGAGTATAAGACATGATCTTTATAGAAAACGCTGATGATAAAAAACGCG  
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TCACTTCCACTCATAATTGGTTTTCTAGGTTCTAAGTCACCACACCTGGGGCTGAAGCAA  
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>SEQUENCE:4104:prostate\_MPM2000-004P1Novel007-2-Table1

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AAACCCTCGCCTCTACTAAAAATACAAAAATTAGCCAAGTGTGGTGGTGCATGCCTGTAA  
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>SEQUENCE:4117:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGCACTGTAGGCACACACAACATATGCCTGGCTAATTTTAACATTTTTCTTTCACCTTTTT  
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CCAGCCAGCCTCCACCTCAGGAAATATTTGTTCCCACAACCAAGGAGCCATGCCACTCAA  
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>SEQUENCE:4127:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCATTCATTATGAGTCAGGAAAGGCCAATGAATGTGTATTGATAAAAAGTTTCTGGCCA  
GGTGCAGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGCAGGTGGATCACC  
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>SEQUENCE:4129:prostate\_MPM2000-004P1Novel007-2-Table1  
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ACCC  
>SEQUENCE:4130:prostate\_MPM2000-004P1Novel007-2-Table1  
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GTGATCTGCCAACCATCCATAATATTTAAATAAGCATATTGACTTCTTCTTAACTAAAG  
GGTTAAATATAAATATTTTATTTTAAATAGTTCAGGTATCATGTAATCTCATATCTTAATG  
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CCCAAAGAGAACAAAGAGATAGACAACAAATGATCAGAACCAGCCAGTGAGAAAG  
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>SEQUENCE:4143:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4149:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGTATGCTCTGGTAATGAGCATCCAACCTGCTGTGTGGAATGTTAGTGTCTTGGCGAGAAT  
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GAATAAATAACTTAGTTCATACTTCCTCCCTCAAAGTTAAAAGATATTCCCTTTGCAGCG  
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>SEQUENCE:4186:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGCAGAAGAATTACTTCAACATGGGATGTGGAGGTTGCAGTGAGCCGAGATCGCGCCACT  
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CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCATCCTCCAAAAG  
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AAGAAAATAGAGGTTTTTCTGCGCGAATCTGTTTGGCGAACACGGCTATATCTTCATTGA  
ATGACTCTGACGAGCAGACGTCCCCGCCGCCACCCCCGGCTCGCGGGGGGTACAGCCC  
A  
AGACGTTATGAATACCCAGGGTTTAGCCTGATTTGGTAAAAGTGATTGAGATAAAATGTG  
AACAACAATTGTGCATGACATTTACTTGGCATTTCAGTTTCCAGGGGGCCTGTTCTCG  
GTAGCTGTCTTCACGTGAAAGCACTTTGAACT  
>SEQUENCE:4250:prostate\_MPM2000-004P1Novel007-2-Table1  
CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTGCTTTTA  
AACCAACAGATACTGGGAAGGGGGGCACTGAATACTTACACACTGATAGAACTGCCACGC  
TGACCTCCAGTCACAAAGCGCTTCCCATCTGGATTCCAAGCCACACTTGTCAAACGTCT  
TCATGAGACTGGCTCATTTTTGTCTTAGTTCTCCTGTCTATAAGGAAATAAACTGTAA  
ATGAGACCTTCAAGATACCCCTCTAAAGGAAATATATGAGAAAAAAAATAAAGTGGGA  
TGTCTGGCTGGTTATCCCAGTTGATTTTTAAGGGGAGTAATGAATTTAAGT  
>SEQUENCE:4251:prostate\_MPM2000-004P1Novel007-2-Table1  
ACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATGTCAGTGAA  
TCAAATATCTTTGTGTTTAAGCACAGTAAGACTGTCATTGAATGTGATAATGCTGCCTAA  
AATAAACTTTTAAGATGTGAAGATCCATGGTAGATTTCC  
>SEQUENCE:4252:prostate\_MPM2000-004P1Novel007-2-Table1  
TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACC  
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CAGGAGTAATAATAGAATGGATAAGATTTAGAGCCAAACAAGTGACTATGGGGACTCACC  
CATTTTCTATTTATATTGTATAGAACTCTTAAACAAAGCAAATAAAACAAACCTGAT  
TTACTCTTTAATCCAGAAAAAGCTTTCTTTTCTTCCACTCATTTGTATTTCTTAA  
CAGCTGTAAATCAGCTTCTTGTATTGTGCTGACAGAGAAAAATAACAGNTGATTGCCATT  
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>SEQUENCE:4253:prostate\_MPM2000-004P1Novel007-2-Table1  
GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCCTGGCTGGCCCCAGGCAGTC  
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CAGGCAGTCTAATTATTAAGACACCTGGGCTACCCAGACATTCTAATGGGAGCAACTC  
CCGACCAACCCAGGCAGTCTAATGATAGAGACATGTGGGCCATCACAAGAATTCTAATG  
GAAGAGGTTCTGGCTGACCCAGGAGAGACACCATTCTAATGGGAGAGACTCTGGGCCG  
TTTCCAGGCTGTCTAATGATAGAGAAACCTGGGCGACTGCAGGCATTTTAATGAGAGCGG  
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>SEQUENCE:4254:prostate\_MPM2000-004P1Novel007-2-Table1

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CAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCTGGCTCAGCACGAACACCTTCT  
G  
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AATGGGAAGAGGGCCCAGTCCAGAGAGGTGAGCAGATGAGCTTTGCTGTCCTTGCCTTCCT  
GGAACCGCACTGGTCCCTCCCCTTTGCTTATAAAAGAGAGAGAATTTGATTGCTGTGGTTG  
TAATGTCTCAAACTTTTTTTGGAGACAAGGCCTGGCTCTGTCGCCAGACTGGAGCGCAGT  
GGTGCAATCTTTGCTCCCTGCAGCCTCCATCTCCTGGGCTCAAGCGATCCTTTCACCTCA  
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>SEQUENCE:4255:prostate\_MPM2000-004P1Novel007-2-Table1  
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CACTGCGTCCGGCTAATTTTTGTATTTTTAGTAGAGATGGGGTTTCAACCATGTTGGCCA  
GGCTGATCTCAAACCTCTGACCTCATGTGGTCCACCCACCTTGGCCTCCCCAAAAGCTGG  
AATTACAGGCGAAAACCACTGGTCTCAGCCTACAAGCAATTTTTTAAAACTGATCACC  
TATTTACTGGATAAAATTCATCTGTTTAAAAATCCTATTTAACTAATTTTTAAAG  
>SEQUENCE:4256:prostate\_MPM2000-004P1Novel007-2-Table1  
CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCCGAATC  
TAAAATAAAAGCAGAAATTATATGAAAAAAGTGGGGTGGGAGTTGGAAGGAACCTTAGAT  
ATGTAATAA  
>SEQUENCE:4257:prostate\_MPM2000-004P1Novel007-2-Table1  
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ACTATGATTTGTTTGATGGATAGTTCATGTCTGCTACTTCCTGTGGCACAGATATAGCTT  
CATTAATTACCTATTGATCATCTCCATCAGTCCCAAATCCAGCTGCTGCAGCGCGGTCTG  
GAACATCAGGCTCATCCCCGCTACAGAGTGTAACACGCATTCTTTCTGAGGCTTCCGG  
CGCTGATGCGAATACAGCTCACAGAGAAACGCATGTGCTATTGGAGAACAGGGCTTTGTG  
GAGAACTAAAGGCAGGGATTTGATTTACAGGGA  
>SEQUENCE:4258:prostate\_MPM2000-004P1Novel007-2-Table1  
CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGTAACAGGA  
CATCAATAAATATTAGTTGAATGGAAGATTAATCAACAAAATGGGTGATGGATCTCTGC  
AGTAAGTGAAGAGTTCTTCATGGCCCCAAGGTTATATCCATCTAGAAGTTTACGACGT  
AATTTCAATTTGAAAATAGGGCCTTTGCGGATATAAGTTAGGTAAAAGTGAAGATGAGAT  
CATACTGGATTAGGATGGGATCTAAATCCAATGAAAATGTCTTCATAAAAAACAGGAAAG  
AACCCATAGAAACACAAGGAAGAAGGTCATGTGAAGATGGAGGCAGAGATTGGAGGGATG  
CAACCACCGGCCAGGAATGCCAGCAGCCACCC  
>SEQUENCE:4259:prostate\_MPM2000-004P1Novel007-2-Table1  
CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCATCTTGGGTCATCGATGA  
GCCTCGCCCTGTGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTG  
TTCCTTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGAATT  
ACCAGATTTTAAAATTGAAGTCCCCAAAGTGGGCCTTTCCCAATGAGAGGAAAACAGACG  
AGAAAATCTTGATGGCTTCACAAGACATGCAACAAACAAAATGGAATACTGTGATGACAT  
GAGGCAGCCAAGCTGGGGAGGAGATAACCACGGGGCAGAGGGTCAGGATTCTGGCCCTG  
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TGCCTAAACTGTGCGTTCATAACCAATCATTTTCATATTTCTAACCTCAAAACAAAGCT  
GTTG  
>SEQUENCE:4260:prostate\_MPM2000-004P1Novel007-2-Table1  
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CGGATATAAAGGAAGAATATTTCTTTATGTGTTTCTCCAGAATGGTGCCTGTTTCTCTC  
TGGGGCTTAAAGCCTTGGGAATGGGAGGTTGGATGGTTTAAAGTGTGTTTCTTACCGCC  
CTCCTTTTCTTTAATCTTATTTTGTGATGAACACATATAGGAGAACATCTATCCTAT  
GAATAAGAACCTGGTCATGCTTTACTCCTGTATTGTTATTTTGTTCATTTCCAATTGATT  
CTCTACTTTTCCCTTTTTTGTATTATGTGACTAATTAGTTGGCATATTGTTAAAGTCTC  
TCA  
>SEQUENCE:4261:prostate\_MPM2000-004P1Novel007-2-Table1  
CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTTTT  
TTTTTTTTTGAATGTAAATTGTTTTTAATATATTTAAGAGCACACAGAAGTCTTGATT

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ATAAAAAAATAAATATATAACATGACAAATTTACTGATGATCCTGGAGCTCTGAGGTCAA  
ACTTTTTTTAAATGGACCAGTGAAAACCTTAAACATCCAATGATCCTGTTTAAACACCAC  
ACAGGGAGCATTATTCCAGTTTGTAAAAAAAACCAAATTTCTTTGAAGGCCTCTAGAA  
CCGAACAAAAATTCAAGTCTTTATGGCAGAAAGCACATCCAAAGCTAGGCAATGAAGTTCA  
GCCTGGGCCACGTGAACCTTTCACCAGCCAGCCTATAACCTATGGAGCCAGGACAGGAAA  
GCATGATCCTTCAGCTCATGAC

>SEQUENCE:4262:prostate\_MPM2000-004P1Novel007-2-Table1

GTAATACATACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAAAGA  
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GAATGGGCTTTCCACAGGCTACACACACAAAAACAGGAACATGCCAAGTTTGTTCACAG  
CATTGAAGACTTCTTCAAAGGATCTTCCTTTGGCATCGACCACATTCAAGGGCAAAGAAT  
TTCTCATAGCACAGCTCACAATACAGGGCTCCTTTCTCCTCTACAAATCCAATGTAGGCC  
ATTGTATTTTTGCAGTGAGCGCAGTTGAATTCTTCTGGGTGCCAAGATTTCCCAAGTGCC  
ACTAAAAATGGTTCCTCTGACAGAAAAAAG

>SEQUENCE:4263:prostate\_MPM2000-004P1Novel007-2-Table1

GCGCTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACA  
AGTCAAAGGGTCAACATGATACAAATGATCATCCATAGAATCAATGTTTCTAAATACAAA  
GACAAGAAGCTTAGATTTATCTCACTGTTCCATAGAATTATACATTCATTGTCTTCTAG  
CTTGTA AAAACCAATTGGTGGTTTTAATAAACTGGAACTGGGAAGATTGAGCAAGACT  
GCTGTATAGAAATCCAATCCCAAGTCATCTGCCAAGGGTAGATTCAGTTTTCTCTAGCG  
TTTGATAAGTCAGGCTGATCTTAAAGGTAGAAGTTGGAAATTTTTTCAAGGCAGTGGTTC  
TTAAAGCATAAGTTCCCAAAACAAGCAGTATTGGGCCTCACCTATAAACTTGTTAGAAA  
TACAAATT

>SEQUENCE:4264:prostate\_MPM2000-004P1Novel007-2-Table1

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCATCTTGGGTCATC  
GATGAGCCTCGCCCTGTGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTG  
ATGTGTTCTTAAAGGATGGGCAGGAAAAACAGATCCTGTTGTGGATATTTATTTGAACGG  
GATTACCGATTTTGAATGGGAATCCCAAAGTGAGCCTTACCAATGAGAGGAAAAACAGACG  
AGAAAATCTTGATGGCTTCACAAGACATGCAACAAGCAAAATGGAATACTGTGATGACAG  
GAGGCAGCCAAGCTGGGGAGGAGATAACCACGGGGCAGAGGGTCAGGATTCTGGCCCTG  
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TGCCTAACTGTGCGTTCATAACCAATCATTTTCATATTTCTAACCCCTCAA

>SEQUENCE:4265:prostate\_MPM2000-004P1Novel007-2-Table1

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTT  
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GCAGAGGTCAATATTAAGCTTCCAATTAATGCTTATTCATCACAATAGTAAGTAAATAA  
TGACCGAAAAAAATCCCTTAGTCACCTTTTTTGCCACCTTTTGGTTTTATTTTAAACAT  
TTTTCACTATGTGAGATTTCCAAGATTTGTTTTATTTCTGTTTCCCTCTAACTGCAATA  
CAAGCTCTTGTGGACTGGAACACACCTGTCAATTCATGCTGAATCTCACCTGTCATAT  
TCACTGCCAAATCCACCTGCCATAATTACTGCCGTATCCACCTGTCATAAT

>SEQUENCE:4266:prostate\_MPM2000-004P1Novel007-2-Table1

GCGCTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACA  
GAAAAGGTGAATCTGTGTTCTGTATATTCTGCCTAAGGCAAAGAAATGTTTAGCTCTCTT  
TAAAATAGTTCCATAATTTTTCTAAAAAGCTTTGCTTGAAAAGTGAAGCTTCCCATAT  
CTGGAGCATTTCACTTTAA

>SEQUENCE:4267:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAGATCTGGG  
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ACTAAATATTA AAAATGAGTGTGGCTGGATATATGGAGAATGTTGGGCCCAGAAGGAACC  
GTAGAGATCAGATATTACAACAGCTTTGTTTTGAGGGTTAGAAATATGAAATGATTTGGT  
TTTTAAACGCCCAATTTTAAAGCAGCAGGGCCCGAATCCTGACCCTTTGCCCGTGTTAT  
CTCCTCCCCAGCTTGGCTGCCTCATGTATCACAGTATTCCATTTTGTGTTGCATGTC  
TTGTGAAGCCATCAAGATTTTCTCGTCTGTTTCTCTCATTGGTAATGCTCACTTTGTG  
ACTTCATTTCAAATCTGTAATCCCGTTCAAATAAATATCCACAACAGGATCTGT

>SEQUENCE:4268:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACT

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TTTCATTATTTACCGTTTATAATTTGGAGGTAAGACCATTAGACCCAAAGAACTTTTGTCT  
TTGGTGTGTTCTTGTTTAAATATGGAATTTATTTTACAAAATAGTTTTGTTTTGTATACA  
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TGGGTGGTGCAGCAGCTTCTCCCATCGTGATATTTACAAGAATGCCAGGTCTCTCTTGA  
CTGATAGGTCAATGGCTGTTTGTATGTGCAGCGGCCAATTGTCTACTATAACTACAGAATG  
AACCTGTATTTATGTGTAAGTCTCGAACTAGAAAATTTAGCCACTCTCTGCTTTAAGGCT  
TTGG

>SEQUENCE:4269:prostate\_MPM2000-004P1Novel007-2-Table1  
CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGTAAAAATAGAATAT  
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CATTATTATTCAGCGTATGACTATATATACAAGAAAACATACACACAC

>SEQUENCE:4270:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTATGTGTCTGGGTTTTCATCCATCCGACATTGAAGTTGACTTACTGAAGAATGGAGAGA  
GAATTGAAAAAGGGGGAACCTTTGAGACTTGGTCTTTACCAAGGAAGTGGGTCTTTCTA  
TCTCTTGTAACTTTTATTTTTTTTTTTTTTTTTTTTTTTTGGGGCACGGAAGAACTGTC  
CTCGGGTTGGAGCATGGGACCTTTATTCGTTAAGACATCAGGCTCCAGATATGAAGTTTC  
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CAATCACAGCC

>SEQUENCE:4271:prostate\_MPM2000-004P1Novel007-2-Table1  
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AAGTATACTGTGTAGACAACATGAACACATATGAAACAATTAAGGGCAGTGCAAAGCAG  
AAAACAATTAAGGGATTCAATTCAACCTGGCGAAATTCAGTGGCCTAGGGTTTTTGGCC  
ATAAAAATAGGTAAGTGTGTTGAAGTATATTTCTTTTGATGCTTTTGGAGTGGTGTGTTT  
TATTTCAATTTCTTAATATATTTTCAAGAGAAATTATCTAATCTAGTTTATCTAAATCTT  
TTGAGACATTTCTATCCGCCTTCTCCCTTTTCCCTGGCAAAGGAGCTCAACCTGTGAAA  
GTGCA

>SEQUENCE:4272:prostate\_MPM2000-004P1Novel007-2-Table1  
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A  
GGAAACCGCAGATAAGTTTTTTCTCTTTGAAAGATAGAGATTAATACAACACTACTTAAAA  
AATATTGTCAAATAGGTTACTTAGAAATTGGTTTACCGTTAAGTTTTTAACGTAATTTTA  
TTAGCTTAAGATTTTAAGAGAAAATATGAAGACTTAGAAGAGTAGCATGAGGAAGGAAAA  
GATAAAGGTTTCTAAACATGACGGAGGTTGAGATGAAGCTTCTTCATGGAGTAAAAAA  
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GG

>SEQUENCE:4273:prostate\_MPM2000-004P1Novel007-2-Table1  
GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGGGCAGGTACAGCATTATTAGCTGG  
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AGTGGGAGAGATGGCCAAGCTTCTCTGCAGAGGATCCTGG

>SEQUENCE:4274:prostate\_MPM2000-004P1Novel007-2-Table1  
GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAAAAGTATATGCCAGATAAAC  
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>SEQUENCE:4275:prostate\_MPM2000-004P1Novel007-2-Table1  
CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGCACCACT  
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CGTCTCCTACTGGCCAAGGCAGCCAAAGATTTGAAAGTCTTTGGCTCGTAGATGGCCAGA  
TCCGCTAGGGACCTTTCTGGTTGAGCTTCCCCTGGCACTTAATAAATTCCCAATGAGC  
GCTGGATACTTCAGTCCATGTTCTGGCTAGCAGCTGTAATTCGATTAATCCAGAGGGTC  
CTCATGTTCTTTTTCTTCAGGTATCGGGCTTTGGTGCATTTTCAAAAGGCTCGAATCACG  
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CAGCACC

>SEQUENCE:4277:prostate\_MPM2000-004P1Novel007-2-Table1

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACTGTGCAGAATAAACA  
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GCAGTCCCTGGAAGAGGGGAGGGAAAAATCAGTATTCCGAGTTGCTACAAAATACTTATTT  
TAAAATGGCCAAGTTTTCACCACAAAATTTTGAGGCATGCAAATAAACAGAAAAGTTTGAC  
ACACAGAAAGAAGGGAAGCAGGCAGCAGAAATTGTCCTTGAAGGCCCAGATGTCAGAC  
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GAATTTCTAGCCACTCTTGAAAAAAAAGGGAC

>SEQUENCE:4278:prostate\_MPM2000-004P1Novel007-2-Table1

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAAACAGCC  
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>SEQUENCE:4279:prostate\_MPM2000-004P1Novel007-2-Table1

ACTCACTTGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCATCTTGGGTCATCGATG  
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GTTCTTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATT  
ACCGAATTGAAATTGGAATTTCCCAAAGTTGAGCCTTTACCAATGAAGAAGGAAAACAGA  
ACGAAGAAAATTCTTGGATGGCCTTTACAAGGACATGCCAACCAACAAAAATGGGAAT  
ACTTGTGATTGACATGAAGGGCAGCCAAGCTGGGGGAGGAGATAACCACGGGGCAGAGGG  
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>SEQUENCE:4280:prostate\_MPM2000-004P1Novel007-2-Table1

ACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCATCTTGGGTCATCGA  
TGAGCCTCGCCCTGTGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGAT  
GTGTTCTTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTGTTTGAACGGGA  
TTA

>SEQUENCE:4281:prostate\_MPM2000-004P1Novel007-2-Table1

CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCATCTTGGGTCATCG  
ATGAGCCTCGCCCTGTGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGA  
TGTGTTCTTAAAGGATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGG  
ATTA

>SEQUENCE:4282:prostate\_MPM2000-004P1Novel007-2-Table1

CGCCGGCGTCAAATTGGGGGGTCTGAAACGCTGTGACCACACTATCATATTACAGACAC  
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>SEQUENCE:4283:prostate\_MPM2000-004P1Novel007-2-Table1

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCATCAC  
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ACCCACCATCTAGTAGGCGGAAGACAGACTATAAATACATAATGCAAGATAATTTCTGAT  
GGTGGCAAGTGCTCCCAAAGACAATATGACAGTTAAACAAAGCAACTGAGTAGAGGGAGA  
GGGAAAAAGCAACTGGGGAGAGGAACATTTATGGCTGAGAGATCAGGAAAGGCTTCTTTG  
GCGAAAAGACACTGGAGCTGAAGCCTGAAGGAAGAAGGCTGAGTGGTGCGGCAGGGCTG  
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>SEQUENCE:4284:prostate\_MPM2000-004P1Novel007-2-Table1

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGATTTTT  
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TGCAATCTTATGTTGAAAGAATGAACCTACTAGTAGTTCACGTGATGTCTGACAGA  
TGTTGAGTTTCATTGTGTTTGTGTGTTCAAATTTTTAAATATTCTGAGATACTCTTGTA  
GGTCACTCTAATGCCCTGGGTGCCTTGGCACAGTTTTAGAAATACCAGTTGAAAATATTT  
GCTCAGGAATATGCAACTAGGAAGGGCAGAATCAGAATTTAAGCTTTCATATTCTAGCC  
TTCAGTCTTGTTCTTCAACCATTTTTAGGAACTTCCCATAAAGGTTATGTTTTCCAGCCC  
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>SEQUENCE:4285:prostate\_MPM2000-004P1Novel007-2-Table1

CGAATTGGTGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTT

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TTTTCCCA

>SEQUENCE:4286:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGAAGGAT  
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CTCCCTGTAGTGGAAGAAGGGGAGGTTCTCTCACACTCTCTAGAAGCAGAGCACAGGTTA  
TTGAAAGCTATGGGTTGGCAGGAATATCCTGAAAATGATGAGAATTGCCTTCCCCTCACA  
GAGGATGAGCTCAAAGAGTTCCACATGAAGACAGAGCAGCTGAGAAGAAATGGCTTTGGA  
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>SEQUENCE:4287:prostate\_MPM2000-004P1Novel007-2-Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACAAGTG  
AAGAAACAAGGAGGCACTTCTGTAGGAGCACTGATGTGCCTTGTCCACACTCCCCTCTG  
AGCTTTACTGGTAAGAGAGCTCCGACTGAACATGCTGAGCAGTTGAGCACTTTTCCATCA  
GCAACAACAGCGAGGATGGAAATGGAAGGAACCGAACTAAAACGCATTTCCCTTTGCAG  
GGCAGAGAGCTAAGCTCTTAGGAATAGTGTATAGAAATAAGCACCCCTAACTTCAATTCC  
TGAAAATGTTGGTTAATGGAGAGAATTTTGGAGTTTCACTTAATATTTTCCCATCGGTCG  
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ACACTG

>SEQUENCE:4288:prostate\_MPM2000-004P1Novel007-2-Table1

CGAATTGGTGCTCCACCGAGGTGCCGGCCGAGGTACTATTCACTCTTTAAAAAGAATGTT  
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AAAGACAAATTTTGCATGTTCTCACTTATTTGTGAAAGCCAAAAATTAACAACACTGAAC  
TCATGGAGATACAGAGTAGAATGATGGTTACCACAGAGTAGAATGATGGTTACCAAAGGC  
TGGGAAGGGTAATGGTGGGGAGAGAAGTTGGAATGATTAATTGGTACCCCGAATACCAGG  
CACACAAGGAGGCGAAAGACCACGAACCACCTTGAGCAGG

>SEQUENCE:4289:prostate\_MPM2000-004P1Novel007-2-Table1

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCACCACA  
CCCAGCTAATTTTTTGTATTTTAAGTAGAGATGGGGTTTCACCATGTTGGCTAGGCTGGT  
CTCGAACTACTGACCTCAGGTGATCCACCTGCCTCATCCTCCCAAAGTGCTGGGATTACA  
GGCTGAGCCACCACGCCAGCCAACTGCTGTTAATCATTTTAGAATCTAAGCTCCCACAC  
TGATAGGGAGAAAAGGCATAAAGGAGGAGTTAGTGTTGACATGTGTCAAATGCTGGTAAG  
TCAAGACTTTTGGTAAGAGGAACAGACCATTGGATTTAACAACATGGAAGTTACTGGTGA  
CTTTGACTAGAGCTGTTTTGATGGGATGATGGATGCAAAGGTCTGACTGCAGTT

>SEQUENCE:4290:prostate\_MPM2000-004P1Novel007-2-Table1

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACTACAATAAT  
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TCCCAGTAACATCTTAATGTTATGGTCCTAATAGGGTTGCTTTGGCCCTGCTCTTCATAG  
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>SEQUENCE:4339:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4344:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4345:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4346:prostate\_MPM2000-004P1Novel007-2-Table1  
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AAAAGGAAAAAATCCCCCCCC  
>SEQUENCE:4347:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4348:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTTGTAGTTAGGGGCAGTCATATGACAAAGTTTGGCCAATGGAATGGGGCCAAAAGGT  
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>SEQUENCE:4349:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4351:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAAGTCAAAAAGGGTGAAGTCCAGTTTGAACCAGGCAGCCTAAGTCCAGACACATGGCAT  
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GAAAGAATTGGCACAGGATCATTGGGATGCATCTCTCCCTTGCCCTGTTCTTGCTTT  
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>SEQUENCE:4352:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4353:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4354:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4371:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4372:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTGCCTTAGCCCCACAAGTAGTGGGACTATAGGCACACAGCACCATGCCCATCTAAGTT  
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>SEQUENCE:4456:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAAGCTAATCCAGCACAGGGAGGTCACAGAGACATCCCTAAGGAAGTGGAGTTTAACTG  
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ATTCCTAATCAGACTAATAAACAAAATGTCTTTAAGGTAATGAGTTAGATGGCTGTGTT  
TAGGTTTTGTTCAAGATTACTTTGGATTCTCCTGCTTTAAGACCCAAAGAAAGTTATAT  
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>SEQUENCE:4466:prostate\_MPM2000-004P1Novel007-2-Table1

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CGGCTGCAGCCACACAAATCTCCCCTCTGTTTTCTCCCCGCGTACCTTGGCCGCTCTAGA  
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>SEQUENCE:4533:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4556:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4558:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4559:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4688:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4692:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4695:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4699:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4700:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4701:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4705:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4707:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4708:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4709:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:4711:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4994:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:4995:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCGATACCGTTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGG  
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ACATTTATATGTTTTTATCCAGGGGGACATCTCTGATTAACAGTAGGGGATTGGTGATA  
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GCCCCAACACAGTGGCTCCGCTCATTGTCCAGGCACAGGCAAACCCGAGTAGTGAGCT  
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TCTCGGTGTTCAAGTTGTGCGTAGTTTTGATTTGCGCCTCGCCCTTGGGCAAGTGCAAAA  
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>SEQUENCE:5065:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGAAGGAGCAAGTCACATCTTACATAAATGGTAGCAGGCAAAAAGTGAGATCTCATGCAG  
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TATTA AAAACAAACATGAGGGGAAAATATCAGTTATGAGCAAAGTTGTTACTGATTTCTT  
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CATACCTGGCCAAAATAATAATATTTTTAATCTGTAAAAAAAATAAAGAGAAAAGTGTA  
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AATACGATATCCAGTTGAACCAGCCCTGAAGGGCTTTCTGAATTGGACATGTTCTGTCTGT  
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>SEQUENCE:5070:prostate\_MPM2000-004P1Novel007-2-Table1

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AGAAGGACACAAAGCCGAAAGAGCCCAGGTATACTCCCGTGAGCATCTACAAGGAAAAGC  
TGCTGCTCAAGAGGCTGGAAGCTTGTCCCGGTGCTGTTGCCATGACTCCGGAAGCTCGGA  
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>SEQUENCE:5071:prostate\_MPM2000-004P1Novel007-2-Table1

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TTCTTTGTGGGCAGAACGTGTAAAGAAGGAAAAAGTTGGCCGGACACGGTGGCCTGTAAT  
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>SEQUENCE:5072:prostate\_MPM2000-004P1Novel007-2-Table1

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GATATGAAAAGTGAAGAGAGTGATCATAGGAGAAAACCATTTTCAAGATGACAAGAGCACCT  
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>SEQUENCE:5073:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5074:prostate\_MPM2000-004P1Novel007-2-Table1

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GCCATCCGATACTAAAATGTCTGATGATGCTGGTGACACCTTAGCCACTGGAGACAAAGC  
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>SEQUENCE:5075:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5076:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5077:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5079:prostate\_MPM2000-004P1Novel007-2-Table1  
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C  
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>SEQUENCE:5081:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTACC

>SEQUENCE:5082:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5083:prostate\_MPM2000-004P1Novel007-2-Table1

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TCAAAGAGAAAATGAGAAAGACTTCCCCCAAAAAAAGGATACTTCCATTCCACTATACTA  
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>SEQUENCE:5084:prostate\_MPM2000-004P1Novel007-2-Table1

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AGTGTCAAGATTGAAGAAGAAAACCAAGATTTAATGCATTTTAACTTCAAAAGAAAAGA  
GCTAAAGGAAAAGGGCAAGTTAAAGAGGAAGACAACAGTAATCAGAAACAGCTGAAAAGA  
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>SEQUENCE:5085:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5086:prostate\_MPM2000-004P1Novel007-2-Table1

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CAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAG  
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GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGGCA  
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CAGCAGCAGCACAGCACTCAGGGCTCGGTGTCCACCTCCCTGCAGATCACTTTCTCCCTC  
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>SEQUENCE:5097:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCACCGTGTTTTCTGGATAGAGGATTAAGTGAGGACCTGCACTGGTACGCGGGGAGCAC  
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>SEQUENCE:5098:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5099:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTAGGATGGGGTGTGATAGGTGGCACCCCGCGTACTGCCAGCTCAGGGCAGCCAAAAGCA  
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>SEQUENCE:5101:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCTTCCTCTCAAGATCAAAAAATTTATTCTGGGGAAAAATCCTATGAGTGTGCTGAATTT  
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AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCTACCT  
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CGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACA  
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>SEQUENCE:5102:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCTGAATACAGACTAGATCAGAGATTTATTTTTTAATTGAAAAGGTAAGTGGGTTCTC  
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GTTGCTCAGCATAGACAGGGGAAAAACGGGTACGGATGAGACTGAAAGAAAAAC  
>SEQUENCE:5104:prostate\_MPM2000-004P1Novel007-2-Table1  
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TACGAAGCCTTGACATGACCACATCCCAGTCAGCATAAGCTCCTTCTAGATGGCGGGATA  
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TTTTTAGATACTCTGACAGGCCACTGCATCTCAGATTGAGGGGAGAAAATAAGTTGTCAC  
CTCCCCTTCAAAGGTTCCAGAGTAAACAAATGGTGCCATCATTCAAGATAACGTGCTGAT  
CACCCTCCTCCCAAAAGCAAGAGCTTGTATGTTGAGGAATCGGCGGGATTGTCTGA  
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>SEQUENCE:5113:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5114:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5115:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5116:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCAGGGGATGAAGAACAAAGATCTTGATATTTGGCCTCTTTGAAGAGACAGCCCTGGCTGC  
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CCTCCCCACCGAGGCTCCGAAATCCACAATTCTGGCTCGTAAACTTTGCCAAAACGG  
AGGGGA  
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CGCCGGAGCCATAGTCCAGGGGTGGGGGCTCATCCATGTCATTCTTCCGCTGGTAGTTTC  
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>SEQUENCE:5124:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5125:prostate\_MPM2000-004P1Novel007-2-Table1

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AAATTTAAAAAAGATGGCTTTAAAATGTCCTATATGTTGGCAGTCCTCCCCTGAAAACCT  
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>SEQUENCE:5126:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5127:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5128:prostate\_MPM2000-004P1Novel007-2-Table1

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TTGCTGTGTTGGATTTTCAAAAACCTTTGACAGATGAACTGGCTGCCTTACAAATAACTG  
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GTACGAGACATTGCTCACCTACAGTGACGTCGTGGGCGCGGATGTGCTGGACGAGGTGGT  
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>SEQUENCE:5130:prostate\_MPM2000-004P1Novel007-2-Table1

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GTGGCCTTACCTTCGACTGGAATATCCGGCCTTCGTGCAAGCCTCGGGCGAGACCCGTG  
GCCATGATCGAACCGGAGACCAAGAACGACCCGGCGCTCTAGAACTAGTGGATCCCCG  
GGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTGCACCTCGAGGGGGGGGCCGGTA  
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>SEQUENCE:5131:prostate\_MPM2000-004P1Novel007-2-Table1

CGCGGCGGGCGGCCGACGTGCGATGACATGTTACCATGACACAAAACGACAATGACCAGGG  
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TGCTGCCGTATACTTATCCGGTGTGGAGGCATCATGAATGGGAACCAGACACAGCTGGA  
AAGCAATCGGGTAACAGAGCGCCAACCCTGTACCTGGGCCGCTCTAGAACTAGTGGATCC  
CCCGGGCTGCACGAATTGATATCAAGCTTATCGATACCGTAGACCTAGACGGGGGGGCC

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GGTACCCAGCTTTAGTTCCCTTTAGAGAGGGTTTATTGCGCGCTTGGCATAATCATGGGC  
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CGTCACTCTAGTAACAATAAAAGCCACTGGATTTTGCTTTTATCAAATGTGGCACCTTGT  
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>SEQUENCE:5137:prostate\_MPM2000-004P1Novel007-2-Table1  
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TCAAAGGA  
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>SEQUENCE:5139:prostate\_MPM2000-004P1Novel007-2-Table1  
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GCCCTCCCCCATGCCATCCTGCGTCTGGACCTGGCTGGCCGGGACCTGACTGACTACCTT  
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>SEQUENCE:5144:prostate\_MPM2000-004P1Novel007-2-Table1  
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TGGGAGGATGGACCACTGGGATTAGCCTTTGCGCTGTCCTTGAAGGAACCATTTTGGG  
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GGCCTCGGCCTGGCTATCTGAGTTAAAGCGAAGCTGACAGACATTACAAGAAATAACTTG  
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>SEQUENCE:5145:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGTACAGAGGGCTGGGGAGAGGATGCAAAGCTGCAGTTGGATGAAGATGGGTTTGTGGAG  
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GTGGGGCTGAAGATGGTTTCTTTGTGCCCCCAACCAAGGGAACAAGTCCAACCTCAGATCT  
GGTGTAAATACTCTCAGCTTCCAGTTGATCACATCCTGGCAGGCTCTTTCGAAACAGCCA  
TGCGGCTCCTTCATGACCAAGTTGGGGTAATCCAGTTTGGCCCCTACAAGCAACTGTTCC  
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>SEQUENCE:5146:prostate\_MPM2000-004P1Novel007-2-Table1

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CCAAAGGGTGTTATTTGTGAGAAGAACTTGCCGTGTGCCTTCACCGAAGGCAGTCAAGTC  
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>SEQUENCE:5147:prostate\_MPM2000-004P1Novel007-2-Table1

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CTTGGCCCACTGCAACCTCTGCTTCCTAGGTTCAAGTGATTCTCCTGCCTCAGCCTCCCA  
AGTAGCTGGGATTGTAAGAGTATGCCACCACGCCAGCTACTTTTTGTATTTTAGTAGA  
GACAGGGTTTCATCATGTTGGCCAGGATGGTCTTTTAACTCCTGCCCTTAAGTGATCCAC  
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>SEQUENCE:5148:prostate\_MPM2000-004P1Novel007-2-Table1

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CTCATGTCTCTGCTCAAATGTTAATGATCAAGAGGCAGTCCCCGGCCTCCCCCTTAAAT  
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CAACATTATATCTAAATTTTTTTGTCTCTTTTATTGGAATGTAAGTTTCATGTAAGCA  
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TAAGGCAGTTACTTTATTTTGAACAAGGAAGTGGCATAAGCAACTCAGTGTGTGCCCTT  
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>SEQUENCE:5151:prostate\_MPM2000-004P1Novel007-2-Table1

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G  
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>SEQUENCE:5153:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5157:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAGTTCCTCACTGGTCTCTTTACTAAGGAGTTTTTCTTTTTCATAAAAATCTTGGCTTTT  
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GGGTGATAGCTAGCAACATACCCTTCTTATCTACGAAAATTATTTCTTAATTATAAGAA  
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ATCCTCCAACCTGCACAGAGGACCCGGAGTCCGGATGGCGCGGATACCGGCAGTGCG  
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>SEQUENCE:5173:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5174:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5176:prostate\_MPM2000-004P1Novel007-2-Table1  
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CTTTGGGAGGCTGAGACGGTTGGATCACTTGAGGCCGGGAGTTCGAGACCAGCATGGGCA  
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>SEQUENCE:5178:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5180:prostate\_MPM2000-004P1Novel007-2-Table1  
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CAGAAAGTCCACGTGATAGAGAAACCATACAAATGTAAGCAATGTGGGAAAGGTTTCAGT  
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ACTGGGGAGAAGCCATTCAAATGTGATGCATGTGGTAAGAGCTTCAGTCGGAATTCACAT  
CTTCAATCCCATCAAAGAGTTCATACAGGAGAGAAACCATACAAATGTGAGGAGTGTGGT  
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>SEQUENCE:5181:prostate\_MPM2000-004P1Novel007-2-Table1

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CAACTCTAGACCAGGAAGCCAGCCCGTACCCCAACCCCAACCAAGCCACCTGCTCTTCT  
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>SEQUENCE:5182:prostate\_MPM2000-004P1Novel007-2-Table1

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GACCGCTCCCAAACCCCAACCAAGCCACCTACTCTTCTTCTGCGGGAGGCCAGTCCACA  
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>SEQUENCE:5183:prostate\_MPM2000-004P1Novel007-2-Table1

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TGCATATATATAAAACCAATTATTATTATTCATTATGCTTAGTATCTAGTGGAAGGCTT  
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>SEQUENCE:5184:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5185:prostate\_MPM2000-004P1Novel007-2-Table1

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GTCTTCAATAACTTGAAGCCATCAGCCTTAAAGATGTCCTTGCTTCCGGGTTCCCTACC  
GTGCTGCCCCACACTGACCCAGGGGCTGCCATGTCGTCTGCATCCGCCCAGACAGATGG  
ATACCAAGCAACTATCCAATTACTGAAAACATCCGAGCCATATACTTGACCTTAGAAAAA  
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>SEQUENCE:5186:prostate\_MPM2000-004P1Novel007-2-Table1

TTGGAGCTCACCGCGGTGGCGGGCCGAGGTACAAATCCTCTGAAGCCTTTGCAGTTCCAGT  
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AAAATCCAATAATCCTCCTTTACTGGCACTGTAAACGGAAGTGGCCAGAGTTGCCTTTTA  
AGCCAACAATGCTTCCTACATTAACAATAGACCCTCCCTGTTGTTGAATCATAGTCCTCA  
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>SEQUENCE:5187:prostate\_MPM2000-004P1Novel007-2-Table1

GTGGCGGGCCGAGGTACAATGCAAACAGTGCCGCTTCCAGTGCTACCCACACGGGTGCAGC

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CTCACGGGAGAGTTGCGGAGAGAGGAATGCGTTCAGTTCAGCCAGCGGACGGCCAGGG  
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TCACCACGGGCCTTTCTGTGCCGTGCTCACTCTGACACTGAGATGCTGCCAGGCAGTTT  
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AGCTGGTAAAGT  
>SEQUENCE:5188:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5189:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5190:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5191:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5192:prostate\_MPM2000-004P1Novel007-2-Table1  
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TTAAAAATACATAGCATTAAATCCCAAATCCTATTTAAAGACCTGACAGCTTGAGAAGGT  
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CAGC  
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>SEQUENCE:5194:prostate\_MPM2000-004P1Novel007-2-Table1  
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TAAGATGGCGGCGGCGTGAAGTTGCATGTTGTGTGAGGATCCCGGGGCGCGCGTGCCTC  
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>SEQUENCE:5195:prostate\_MPM2000-004P1Novel007-2-Table1  
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CATCCTTTAGGTGTAATGCCGCTACTGTCAGCTGGATTAATAACCCAGTAGTAATATTTT  
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GGGTGATATAGGCGTAGACGTCTTTACAAATCTTCTGACAGGTGGTACTGAATCTCTCT  
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>SEQUENCE:5201:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5208:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5209:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5210:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5214:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5215:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5216:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5217:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGAAACCCCAAAGGGAACTGCAGCGAGAGCACAAAGATTCTAGGATACTGCGAGCAAATG  
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>SEQUENCE:5233:prostate\_MPM2000-004P1Novel007-2-Table1



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CCGCCTGAACCCGGGAGGTGGAGGTTGCAGTGAGCCAAGATTGCACCACTGCACTCCAGC  
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GAATCACCAGGATTTTCAACTGAGAAATTTAAGAATAATTGAACCTAACGAGGTGACACA  
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>SEQUENCE:5279:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG  
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>SEQUENCE:5381:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5382:prostate\_MPM2000-004P1Novel007-2-Table1  
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GGAGATCCGTGCACTGCCTTCAGCTCTGGGTTGAACTTACAGCTGGACTAGAGGATGGGA  
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ATGGGTTTGGAAACAGAGGAACAGGAGCCCAGCATCATCGGGAAGCTGAAGGTCGCTGGC  
ATGCTGGCAGTAGGCAAAGAAGTCAACCTGGTCCTACTGCTCAAAAACCTGAGCAGGGAT  
ACGAAGACAGTGACAGTGAACATGACAGCCTGGACCATCATCTACAACGGCACGCTTGTA  
CCTCGGCCGCTCTAGAAGTGTGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT  
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>SEQUENCE:5383:prostate\_MPM2000-004P1Novel007-2-Table1

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ATTGGTATGCTTTGTTACTTAGATTAGTTTGGATTTCTAAAACCTATATGTAAATAGAAT  
AATACATTATGTATTATTTGTTGTCTGGATTCTGTTAGCTCAGCATAATTATTTGGAATT  
TCACGTTTTTGCATACATCAGTAGTTCATTTTCATATTACTNNNNNTGGTGTATATTGCA  
TACAAATATTACAATTTGTTTATCCATTCACTTGCTGATGGATATTTGGGTTGGTTCAG  
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>SEQUENCE:5384:prostate\_MPM2000-004P1Novel007-2-Table1

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GCAAAAAAGGAAAGGGTTCTTGTTACTTGAGAATTTGTTTCTGATTTAAACAAACGAGAC  
TTAGTTTAATAAAAGAAAGAGAAAAACAAAGATTCCCAGGTTGTTATGTGCTTCTTCTG  
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>SEQUENCE:5385:prostate\_MPM2000-004P1Novel007-2-Table1

GTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCG  
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GCTGCAGCTTTCCGCCGCTTGAGCGCCTTGTCGGGAGCTGCGGCCTTAGGCTTCGCTTCC  
TACGGGGCGCACGGGCCCAATTCCCAGATGCCTACGGGAAGGAGCTGTTTGACAAGGCCA  
ACAAACACCACTTCTTACACAGCCTGGCCCTGTTAGGGGTGCCCATTCAGAAAGCCA  
CTCTGGGCTGGGTTATTGCTAGCTTCCGGAACGACCTTATTCTGCACCAGCTATTACTAC  
CAGGCTCTGAGTGGAGACCCAGCATCCAGACTATGGCCCTGCGGGAGGGACCCCTGCTA  
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>SEQUENCE:5386:prostate\_MPM2000-004P1Novel007-2-Table1

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GAGTTGCTGAGTACCTTTCTCGGGGTGTCTGCGTAACTGCCAGACTTGCCTTGTTTGG  
TCAGATGACACCTCCTCTGGGACTGGCTAGCCAGCGTTCATGTCTACATTATTGATCTCG  
TCTTCCGGTGTGTGAGTCACTCACCTGTGAGCTCCTAGAGGTCAGCGACTAAATCTGGTT  
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>SEQUENCE:5388:prostate\_MPM2000-004P1Novel007-2-Table1

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CTCCTGGCTGACACGTACGTCTCTGCTTGTCTTCCATTTGGACTTGGTGGTTTGTCTG  
TCTCAGTGAAACAGCAGCCTTTCTTGTTCACCATACCCTAGATATGAAGAGAAGCCCTC  
TGCTGTGTGTCCGTGGTGAAGTTCTGGGGTGCGCCTAGGTCCCTTCTTTGTGCCTTGGGT  
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>SEQUENCE:5389:prostate\_MPM2000-004P1Novel007-2-Table1

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CGAGGAGTATCTTTCAGAAAGTTAAGAAGGATACCCAGGAATTGAACTCAGCTCCACACC  
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>SEQUENCE:5391:prostate\_MPM2000-004P1Novel007-2-Table1

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CTATTTCTCTAAACTCAAAAAAAAAAAAAAAAACTCAAGATAGTAAAAGCACCTAGTGTG  
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CAGCGTTATTGATGGGCATTAATCTATGTTAGTTGGCACCTTAAGATACTAGTGCAGCTA  
GATTTTCATTTAGGGAAATCACCGTAACCTTGACTGACCAATTGATTTTAGAGAGAAAGTA  
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>SEQUENCE:5392:prostate\_MPM2000-004P1Novel007-2-Table1

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CCGCTCCTCTCGCGGCTGCGTCATTATCTTCGCCCCTACTCCAACCTCCTTCTTCGACTT  
CGGCCAACTCCTCAGTGCTGTGCGCAGCTGACACAGGGACTGCGGTACCCCTTGCTCCCT  
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>SEQUENCE:5393:prostate\_MPM2000-004P1Novel007-2-Table1

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GCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATA  
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>SEQUENCE:5394:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5395:prostate\_MPM2000-004P1Novel007-2-Table1  
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AGCTGCCTATGATCAGCAAGACTGGGGAGGCCGAGACCATCACCACTACCTGTTCT  
TCCTGGGCCTCTATCGTGCTTTGTATCTTGGCACTGGATCTGGCGCTTTTACTTTGAGG  
GCTTCTTTGACCTCATTGCTGTGGTGGCCGGCGTAGTCCAGACCATCCTATACTGTGACT  
TCTTTTACTTGGACCTCGGCCGTTCTAGAACCTGTGGATCCCCCGGGCTGCAGGAATTGC  
ATATCAAGCTTATCGATACC  
>SEQUENCE:5396:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5397:prostate\_MPM2000-004P1Novel007-2-Table1  
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CCCAAGTAGCTGGGATTACAGGCACCCACCACCAAGCCCAGCTAATTTCTGCATTTTTAG  
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GCCATGTCTTCTCACAAAGACTTTTCAGGATTAAGCGATTCTTGCCCAAGAAACAAAAGCAA  
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>SEQUENCE:5408:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5409:prostate\_MPM2000-004P1Novel007-2-Table1

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CGGCCTTCCACAGTGTGTTGGGATTACAGGAATAAGCCACTGTGCCCGGCCCTTTTCTCTT  
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>SEQUENCE:5411:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5412:prostate\_MPM2000-004P1Novel007-2-Table1

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TTATTATTGTTAAACTTTTAAGTTCAGGGGTACCTCGGCCGCTCTAGAACTAGTGGATCC  
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>SEQUENCE:5414:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5415:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5417:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5454:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5463:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5466:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5468:prostate\_MPM2000-004P1Novel007-2-Table1

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CAATAGCCACTTGAGTGAGGAGTGCGGGGAGCTTCTCCTGCAAAGAGGAACCACGAAGGT  
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>SEQUENCE:5469:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5470:prostate\_MPM2000-004P1Novel007-2-Table1

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>SEQUENCE:5475:prostate\_MPM2000-004P1Novel007-2-Table1  
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>SEQUENCE:5492:prostate\_MPM2000-004P1Novel007-2-Table1  
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GAAGGGACACATATCAAACCTGAAACAAAATTAGAAATGTAATTATGTTCTAAGTGCCTCC  
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>SEQUENCE:5497:prostate\_MPM2000-004P1Novel007-2-Table1  
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TAAAAACACTAATTTAGTTATTAGAGAACTCCGGGTTCCACTTTTCAGGATCCACCTTGGT  
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AAATTCCTAAAGAACATATTCTTCTAATAAAGTATGATTTTATTACATGAAATTTAAGAG  
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>SEQUENCE:8:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCTCTCCCTCCCGGGTTCAAGTGATTCTCGTGCCTCAGCCACTTGAGTAGCTGGGATTAC  
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G

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>SEQUENCE:31:prostate\_MPM2000-004P1Novel007-2-Table2  
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Table 7  
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>SEQUENCE:36:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAATAAATACATGAAAGAATGTGTGGGGAAGAGAAAGTGTGGGGAAGAGAAATTTGTCTC  
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>SEQUENCE:38:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:39:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGATCCAGTTGAATTATTTGAAATTCAGTAAAGAATTAACATTTGACCAACTCCAGTT  
GTTAAAGCTCACTCATGTGACTGCACTGAAATCTAAGGATCGGAAAGAATCTGTGGTTCA  
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AGGTCTTGGCAAATTAACACTCTGGGTTTTAGTTTCTTATCAGGTAAGGTAAGTCTAGT  
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CCTATTCCACTACCCAACCTTCATACCAAAAAATCCTGCCAAGTATTTAGAAAACTTGGTT  
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CAAGTCTCCCAGAGATTTTCTATTTAAGCGTTTGTATTTGGCCACTTAAAAAAGACAGA  
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CTTTATGATTTTCATCATAAAGACTGGCAATATTATACTAAAAATCTTACTATAATGAA  
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CCTGGGGTTTCAATATCTAGCCAGTTCACACCTTCTAAAGTGGGGCTCTGAAAATGTCTTA  
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>SEQUENCE:50:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGCTAATTGCTGCTTTAATTACAGAGATGTGTAAATGTATTACAGATTACAACTCTACAG  
GAATACATCAACATTTTAACTCTTTTGCCTTTTACTGTTTAACTGTTTTAAATGCAAGT  
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>SEQUENCE:51:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTCACGACTTCCAGAAACCTTCCGGATTGGAGTCCAGTCCCTTGCCTTTGTTTGGTCTTC  
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CATCTATTGCAGGGTGGCGGTGGAGTCTGCAGTGTGTTCTTTCTGAGCAGATTACTTTC  
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GAATTGCTTTGGATTGTAAATATGTTTACTTCAGAGGAAATCAGTCAGAGTGGATGGCTC  
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GAAATAAGGGACAAGCCAGGAGGTTGCCGGGGGGCGGGTAGGGGGATAGTTGCAAAAATG  
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>SEQUENCE:57:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGGCTGTGTGACCCCTCATCACTTAGCCAGGCGTATGGTCCTGGTTTCTGAGGCTGCAG  
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CCTAAAGAGTAACAAGAGGAAGAGAAACAAGAATCTCTGACACTTGTTGAGAATAGAGCA  
CAGTCCCATTTGTTTGAAGAAGACACCAGGTAGCCATGTTTATGTGCCAGAAATGCATT  
CCACCTCAAGGAGGACTTAATTTATGGACCCGTGTGTGCCAGGCTGAGCTGGGCAAGATC  
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GCAATGCCTTATTTGCTGCTCTGCCTCGCTATTTTCTATTTTCTACAAAGCTCACC  
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GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCATTTCCTATGAT  
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GAGCCAACTTACTAGAGCCGCTACAACTAATCATGATAGACAGTCCAGAATCTCCCTGGA  
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>SEQUENCE:64:prostate\_MPM2000-004P1Novel007-2-Table2

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GTATTCATCAATTATTAACATGTCTGGGGAAGGAAGGGAACTTTCTAGGACAGAAGTC  
ACTTTTCAGATGTCTATGTATNTGGGTGTTCAATCATATCTAACACTGTTTTGATTTT  
TGTGGGAAAATATTCCAGGAAACGCTAATTCTCTTTAGACTCCTTGTCTTTTATGACTA  
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>SEQUENCE:66:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:67:prostate\_MPM2000-004P1Novel007-2-Table2

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GAAACAGAAAAATGCCACATAAGTGAACATTTAAATGTTACAAAAATTTATAATATATGTA  
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>SEQUENCE:68:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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TACAAAGCAACTGTTCAAGTGTGCTAAAAACAGGTGTCTTCTCCCTTTTCAGAGCTCCCC  
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AACAAAAACAAAAAACTCTGCTGCCAGTTTGACAGACAGAGTGCCGTGTTTCACCCCAA  
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>SEQUENCE:69:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:70:prostate\_MPM2000-004P1Novel007-2-Table2  
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AACTTTGTTGCTTATGGAAGTAATCTTAGTATCTGTTGGCCTTTATTTAAAAAATAAT  
TTTTTAAAAAAGCATGAACAATATTCATTATCCCATTAACCTTATTATTAGGTGAGT  
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GCCACAGAATCCCAAGGCATCAGCACCGAGAGAGCCTGTAGAACTATCTGGTCTAAGCT  
CCTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAACAGTCCACT  
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TGATGTTCAAGAACTTCTGGAATTAGGACAGAAACAAAGAGAAGAAATGAAGTCTCTTCA  
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TATTAATTTTTTAAAGACTGAAGTTGAAAGAAAGAGCAAAATGATCCGAGACCTCCAGAA  
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>SEQUENCE:73:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCTCACCCGAGACACGTTTGAGTGGCACCTGACAAGCTTCTATGTAAGAGATTTAATGT  
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>SEQUENCE:75:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCTCCAACCACAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAACAAAGAAGA  
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TCCTAAAATGCATTAACTTGAATGCTGTGTCTATCCAATGCCAAAATGCTCAGAAGAAA  
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>SEQUENCE:77:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAGAAACAAGAATCTCTGACACTTGTGAGAATAGAGCACAGTCCCATTTGTTTGAAAAG  
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TTATGGACCCGTGTGTGCCAGGCTGAGCTGGGCAAGATCTTTCTCAGGACAACTCTGCC  
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>SEQUENCE:79:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGTGTGGAGGTGAAGGCAGTATTAACAATATCTATAGTTGACTGAAGAGTTGGTTACAG  
CAAAGCTCTCCATGCCCTTAAATTTTCTCTCTCTTAATACAGTAGGATCAATTTTAAAG  
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>SEQUENCE:81:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCTCTAACTGTCCTGTTTTGTACAGCCTCTAATGAGCTAAAATAGTATAAGAATCTTG  
AAGATTAAGAATTTCTGTAGTGTCTACTTGCCTGAAATTTGGGGTGCTAAGCATTAAAA  
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>SEQUENCE:82:prostate\_MPM2000-004P1Novel007-2-Table2

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TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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TCTAAGCCATGCATAAAGGATTCAGGCTTCCTTGAAAAGGATTCACGTGGCATAAAATGG  
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>SEQUENCE:83:prostate\_MPM2000-004P1Novel007-2-Table2

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AGTTTCGCAATACAATACTTGAGCTTTCGAACACCTCAGACACTAGAATGTGTAATGCGA  
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>SEQUENCE:84:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:85:prostate\_MPM2000-004P1Novel007-2-Table2

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CATGCATGGCTAATTTTAAAAAATTTTTGTAGAAATGGAGTCATGAACCTCTGGGCTCA  
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TCCCTGGCCAATAAAGGTGTTTTTAATACCTATAAGAATATTGCCTGCAAGGATGTTTGA  
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>SEQUENCE:86:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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TCCTACCTTTTTAGGCAACCATCTGTAAGACAAGGTAGAATGCTACCATAACCATGATTA  
ACATTTGCAAACACTCTGCCACAGTGCAGCCACTTTCTTTGCCTCCAGCTGAAGAAATTG  
AGGTGCACAGAGGTTAAATTTGATGCTCAAAGCAATACAAGTAAATATAGGAGGCTG  
GGCTGCCTGATTGATTCCCAGCTTAGAGATTGAAAGTCACATGCGAAGCGCTTTAGCAGA  
TAGAGAAGGGGAGTCATACTCCAGCGTGCATTTTGTGCTTTTCTGTCTTGAAT  
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>SEQUENCE:87:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:88:prostate\_MPM2000-004P1Novel007-2-Table2

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TCCTTCCGCGCCGGCGGAGCGATTAAAGTGAAGAAACAATGGCCAGCAATCACAAATCTT

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CAGCAGCTCGCCCTGTTTCAAGAGGTGGAGTTGGGTTAACAGGAAGGCCTCCTTCTGGGA  
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>SEQUENCE:89:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:90:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:91:prostate\_MPM2000-004P1Novel007-2-Table2

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GCTCCTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAACAGTCC  
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>SEQUENCE:92:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:93:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAAGATTCCATTCCTCAACCGGCCGCCAGTGTGA  
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CCAATTAGTAGTAGTGAAGTAAGTGAACAATAAGTCTTAACCATAAACCAAGTGAGA  
AAGAACTTTAGGAGCAATATGATCAAATAGTATGGAAGAATACGCAGAGAGAGTTATTTG  
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>SEQUENCE:95:prostate\_MPM2000-004P1Novel007-2-Table2

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AGACACGTAGCCCTAAGAATAGCCTATATGGGCTGGGGATACCAGGGCTTTGCTAGTCAG  
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GCCTTTGGACAGGTGATCTCACTTGACCTTCGCTCTCAGTTTCCAAGGGGCAAGGATTCC  
GAGGACTTTAATGTAAAAGAGGAGGCTAATGCTGCTGCTGAAGAGATCCGTTATACCCAC  
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>SEQUENCE:96:prostate\_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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TTTGACTTGAAGTCCTTAAGGCAGCATACTTTGCAGATAAATAATCTGAGAGAATCTGGT  
AGGTCAACAGATCTGCTGTCTGTGAGCTAACACTAAAGAAATAGAAGAAGAGGAAATCTT  
TGAAAAATCGAGAAAAGATACCTTTGATCCCAAAAGTCTTGGTTTGAAGGAACTTTTTAT  
CCATTAGATCATCTAATTCTGGAAGAATAACCAAAGTGCAGCATCCTTGATTCTTCCTC  
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>SEQUENCE:97:prostate\_MPM2000-004P1Novel007-2-Table2

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CAAGTTTTCTCTCCGAGGCCCGTTTTCTACACGAGCAACAAAAATTGAAGAAATGGATC  
CCTCTTTCACCTTCATGAAACCATTACTAAGCTCTCAGGAGAAGCGATTTTGCGAATTG  
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>SEQUENCE:98:prostate\_MPM2000-004P1Novel007-2-Table2

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AATAGGAATCCCATTCTGTATTATTGGATAACATTAGCACACCCAATGAAATCAATTCCT  
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>SEQUENCE:99:prostate\_MPM2000-004P1Novel007-2-Table2

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GAAGAGGTAACAGATCCAGAGAATTCAAGTAATTTATTTGTAGACTGAAAAATATATTAA  
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>SEQUENCE:100:prostate\_MPM2000-004P1Novel007-2-Table2

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TGTGCCAAACTTGGGTATTTCATGGAATTTCTAGTAAATGAAATACCTATACCTTTGATC  
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TCCTTTCCAGCACTGAATGTTTTACTAGCACTGNGTGCTCACCATGCAACTGAAGAAAA  
TGTGGAAACTCAAAGGTCAGGACAGACTTCCAAGCACTTGCAACTGATGTTACTGTCTT  
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>SEQUENCE:101:prostate\_MPM2000-004P1Novel007-2-Table2

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CTTAAACAGAAATGAATGAAATAAAACCAGAATAGAAGAGACGATCTACAAATCCAAAA  
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>SEQUENCE:102:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTTTGCCAGAGAGTAGGATGCCAAATATTTTCGAGAAAGCCTTTCTGGACTTGAAAAGGAA  
AAATGAGAGCCAGTCTTGTGCTGTCATTTGACTTTTAAATCATCTCCTGGAGGAAGGTTA  
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>SEQUENCE:103:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGGTGCCACGTTATAGACTTGAAGAACTTGGCTGATTTTTTCCAGGATTTATCCATCAG  
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AAAGAACACTGGGTGATCACAATCAACCAAGCTACCACTTGTCCAGAGCATTTTTCTAA  
AGAGAAACAGCTAACACAAAAAACTTAACCTCCTTCAGGAAAGATTTCTCTTCGCCG  
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>SEQUENCE:104:prostate\_MPM2000-004P1Novel007-2-Table2  
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AACACCTTGAAACGTGTGTTTCGCATATTTACAAGCAGGTATTTTCCAATGCCACTCAC  
AGCCAATTAGTGGGTCATTAAATTAACCTCAGTGAAGTCCCAACCAACATATATTTCCATA  
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>SEQUENCE:105:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTGTGTAGAACATAGATGAGAACTCCGGGAAACTTTGGGAATGGCAACCAACCAAAATCA  
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ACTTCAGAAAAAAACACTATCAGTGTAGTTCATGTTAGTATAATTATAGATTTACATATA  
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>SEQUENCE:106:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:107:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTGTGTTTGGATGGTCCATGCTGACTATTCTAGGCTGGAGGTTCTAAAGAGTAAACAAG  
AGGAAGAGAAACAAGAATCTCTGACACTTGTGAGAATAGAGCACAGTCCCATTTGTTTG  
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>SEQUENCE:108:prostate\_MPM2000-004P1Novel007-2-Table2

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ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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GAAAACAGCCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTGGT  
CTAAGCTCCTGAAGCCCAGAGATAGGAATGACTTAACCCAAGCTGCACAGCCTCTTAACA  
GTCCACTGTTAACCCCAGAAACAGATGCATTTGAATCTGAAAGGAGACAGGAATCCTAAT  
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TT

>SEQUENCE:109:prostate\_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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CTGTGGTGCAGGGGGGCTGCACTGATGGCACCCCTTCTGTCTTCATCAAGCAGCTGCCCT  
TCTGCCGCTCCAATATCCTTTCCATTCTACTGCCTACACCAAGATGTCATGAAGCTGG  
CCTGTGATGATATCCGGGTCAATGTCGTCTATGGCCTTATCGTCATCATCTCCGCCATTG  
GCCTGGACTCACTTCTCATCTCCTTCTCATATCTGCTTATTCTTAAGACTGTGTNGGGCT  
TGACACGTGAAGCCCAGGCCAAGGCATTTGGCACTTGCGTCTCTCATGTGTGTGCTGTGT  
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>SEQUENCE:110:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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GGGTATGGTTGCATAAAGAAAAATCCCTTAAAGGATAAGCCAAAATTTTTAGTGATAGT  
GCATAAAGCCTTGTTATCTTTAAGGCTTGCTTTTGGTGCATAGAGCCAAATAAATTGC  
CAAGGCAAAAACAAAAAGAAAGAAAAATCTAGTCTCTGATTTAGTGCCCAAAAGTTTTAA  
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>SEQUENCE:111:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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TCTTAGCAATTTGTGTTTGGATGGTCCATGCCTGACTATTCTAGGCTGGAGGTTCTAAA  
GAGTAACAAGAGGAAGAGAAACAAGAATCTCTGACACTTGTTGAGAATAGAGCACAGTCC  
CATTTGTTTGAAGAGAGACACCAGGTAGCCATGTTTATGTGCCAGAAATGCATTCCACCT  
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>SEQUENCE:112:prostate\_MPM2000-004P1Novel007-2-Table2

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GAGTGAACCCCTAAGTGGCTCACAAAGAGTGCCCTATTTCTTTCAATTAACATAAGGACAA  
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>SEQUENCE:113:prostate\_MPM2000-004P1Novel007-2-Table2

CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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AAGAGAACAGAAAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG  
CTCCTGGAGCCACAGGGCCCCCAGGAACAACAGAGCTGAGACTGGGTGGCCTTGTTTCT  
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CCACAACATCTCAGCATTGTCGGTCTTAAATGCCAAGGTCTGTGCTCACCATTTCATC  
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>SEQUENCE:114:prostate\_MPM2000-004P1Novel007-2-Table2

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GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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TAGACAAAACAGCTAACTCCACTGCCACTCCTTTCTCCACATCCGTTCTATTTCTCAGC  
CATCTCAGTGACATCCGCCATCTTGAGAGTCAACTACTGACTGGACTGAGTTGTGTGGTA  
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>SEQUENCE:115:prostate\_MPM2000-004P1Novel007-2-Table2

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AACAGCCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTGGTCTA  
AGCTCCTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAACAGTC  
CACTGTTAACCCAGAAACAGATGCATTTGAATCTGAAAGGAGACAGGAATCCTAATCCT  
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>SEQUENCE:116:prostate\_MPM2000-004P1Novel007-2-Table2

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CCCCAGTTAAGCTTTTTGGACCACACAGGTAGCCTAAGCTTGGAAGTGAAGCCCATAGAA  
GGCCATTTGTGGTTATAAATCATCAGGGAAAATATTCTATAGTTTCCATGTGCCACTAAG  
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TTACACTGAGGGTGTCCAGCTTTATGAGGGAACCTACTAGATTTCTCATTTCTGTTGCC  
CATACTTTGTGTAATCACTAAAATAGAAGGTTATGGTCTGCTGAATTTGGCAAAAATTCT  
GGGGAAGCTGGCTTTGGCAGTTACTTCTAGGATTCCAGCTTTTGCTTCATTTTGAAG  
AGCCGTAGGTTCCCTTACTTTCTGCTGCTCAGCAATATGTTTAAAAGTATTTTTATAA  
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>SEQUENCE:117:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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TTTTTTTTTTGAGCTGCGGGGCATGATGGGGATTGCTGCATATTATCAGTTGGATGTTCTT  
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>SEQUENCE:118:prostate\_MPM2000-004P1Novel007-2-Table2

CGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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>SEQUENCE:119:prostate\_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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TGCATAAGGAATGAAAAAGTTAGCACCCCTAGTTTTTCAATATTCAGATTTTGTGAGATT  
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>SEQUENCE:120:prostate\_MPM2000-004P1Novel007-2-Table2

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TGGAGCCTCCAGTGTCTCTTATCCACTCTGTATACCCATCGTTTAGCTCCCATTTCCAA  
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>SEQUENCE:121:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:122:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGAGAGCCCTCCTCTGGTCAGGAACTGAGATCCAACAGGTGAACAGTAATTGCTTAACC  
CTGCAGGAGATGGAAGATTTGTGTAACCTGCATTGTCTCACTGTGGTTTTTCTACTCCAT  
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TTTAAAATAGTAATCAATGCCATGTATTTGATGTATATGTTTCTAAATTAGAAATTTCTT  
TTGGCTTTGTGTTTTTTAAATGTGCGTTAAATATGTAACTGAACCTGTTCTAAAATGC  
ATTAACTTGAATGCTGTGTCTATCCAATGCCAAAATGCTCAGAAGAAAAGTGAATAATT  
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GTCATTTTGAAGACAGTATTTTCTGAGATCCAATGTGGTTGGGAGTTCTGAAGAGGAAG  
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CTGAACCTGTTCTAAAATGCATTAACTTGAATGCTGTGTCTATCCAATGCCAAAATGC  
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>SEQUENCE:128:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAGAAAAACAAAACAAATAAAAGCATTCTCTCAAGACCTTGCTTCAGTTGTGTAAATAA  
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CATGGATGCCATATTGAAATACAAATGCCAATCATCAGCATGGTGAAGGGGAGAGAGCGG  
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CTTGATTCTGTGTAACACGGTTAAATTCATGCACATTTGTTCTTGAGTTTCTTAAAAA  
TTAGAATCCAAATTTATTTTGTAGCCAAGCAAAATTGGAAAATTTCCATTTTATTATG  
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>SEQUENCE:131:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAAATTCGCCCTGCTGTGGGATGCTGCCAGTGGCTCGTTGCTCCAGGACCTACAGACCG  
ATCAGCCTGTGTTGGACATCTGCCCATTTGAGGTGAACCGTAACAGCTACTTGGCTACCT  
TAACAGAGAAGATGGTCCACATCTATAAGTGGGAGTGAAGTGTGCTCGAAACCTTGAAG  
GCATGCTGCTGGTAAGATGTTGTTTGTAGCGCCTAGCAGCCCCAAGCAAGATCCCTGTT  
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>SEQUENCE:132:prostate\_MPM2000-004P1Novel007-2-Table2  
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AACAGCCACAGAATCCCAAGGCATCAGCACCAAGGGAGCCTGTAGAAACTATCTGGTCTA  
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CACTGTTAACCCAGAAACAGATGCATTTGAATCTGAAAGGAGACAGGAATCCTAATCCT  
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GGACCACTGGAGAGCAGTGGATTGAGATCTCGTACCGTTCTTACCTACCGTCTACAAC  
TCACCTAGTACAAAGAAGACTACATGACCGACCTACGAACCTTGGATACTTTTCTCGGA  
AGTGAAGAGGAGAAACAGCATAGGGTTAAGCTGGGGAGCCCAGATTCTACCTCTCCTTCC  
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>SEQUENCE:134:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCCCGGGCAGGTACCGGAAGGAACGAAGAAGAGGGATTTCTCAAGGTGAGAAGCAGTTCT  
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AGAGTCTGGCTTCCCAGGTATCCAGCAGGTAGACAAAACAGCTAACTCCACTGCCACTCC  
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>SEQUENCE:135:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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CTAAAGAGAAGAGTGATGGCAATGGAAGAGGACACATCCACTTGCCAGGTCACTTCTAT  
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AATAGAAGTTGGGAAAAAATCTTTGATTTGGCCCTCTACCAAGTGGATCAGTGTGTCAG  
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>SEQUENCE:136:prostate\_MPM2000-004P1Novel007-2-Table2

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CCCGGCCGCCGCTCGAAAGGGCGAATTCGAAGCACACTGGCGGCCGTTACTAGTGGATCC  
GAGCTCGGTACCAAGCTTGGCGTAAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTT  
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>SEQUENCE:137:prostate\_MPM2000-004P1Novel007-2-Table2

GAATACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGT  
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GCAGGATATTCTTCTGATAAGGTGATTAATGAAGTTTTTGGTGCTCACTTTTCTCTCA  
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>SEQUENCE:138:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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GNCTTGGAGGACTTGCTGAAGGAGATAACCTACGAGTTTTCCGAGGGGGGCTGGATGTCC  
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>SEQUENCE:139:prostate\_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG  
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>SEQUENCE:140:prostate\_MPM2000-004P1Novel007-2-Table2

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TGATTATCGATTTTGGAAATTTTGTTTTTTTTAAATGATTAATTTAAATAAAATGGAGAA  
TTTTGATCCATAAGAAAAGCAGGACTGAAATCTCCAGGGATGGGAGCCTTTGGGTTCACT  
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>SEQUENCE:141:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTCCCTCACAGGCAAAGCAATTTTAAAGCCTCCTGAGATCACCCACCAACCAAGCAACT  
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CAGGAATAATTTTGTGGCAAGTCATTGAGTCAGCAGTTATTTTGACCCTAACTGAAAGAG  
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>SEQUENCE:148:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGCGGTTTTAGAATCTTAAATATTCACACACATAGTCATCTGAAAATGAATAAATCCAT  
GAATGACTAAACAAAATTTATTCCTATATCNATTTCAATATCCTTAAATTATGCTTACAT  
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CTTAGGCAGAAAAAGGGTGGGGAGTGCCCTTTCTTGAAGGAATCCCTTAAGTGCACGTCT  
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TGAGCTATATCAAGGCAAGCTGAAGGACTACGTGAGATGTCTGGAATGTGGTTATGAGGG  
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GGAATAAGATTATTGCATATGAATTTACCCACAGGACTCTGAATCATGTTACCCACTCCC  
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GCTCGAAAGGGCGAATTCCAGCACACTGCGGCCGTTACTAGTGGATCCGAGCTCGGTAC  
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ATAACCCTCCAACCACAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAAACAAA  
GAAGAAAATAATATTGAAAAAATGGAGATTCCCCAACCAAGTTTCATATTTGAAGGATCTG  
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 TGTTTGGACCAAGTATTTTCATGTCACCATCTAGATAGTCTTGGTCTATTTCCCACCC  
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>SEQUENCE:169:prostate\_MPM2000-004P1Novel007-2-Table2

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TAAAGAGTAACAAGAGGAAGAGAAACGAGAATCTCTGACACTTGTTGAGAATAGGCACA  
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>SEQUENCE:170:prostate\_MPM2000-004P1Novel007-2-Table2

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CCAGAAAGCATCTTAGCAATTTGTGTTTGGATGGTCCATGCCTGACTATTCTAGGCTGGA  
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>SEQUENCE:171:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:172:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:173:prostate\_MPM2000-004P1Novel007-2-Table2

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CATACTGAACATAGGATTTCTGCCATTCTGTCTGCCTATAAGGATAGACAACTATCTC  
AGATAAGTAAGTAGATATTTTCAACGGTTATCTCATCCAGCATAAAATACTTTTTTC  
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CAGAGCAATAGTAAATTGAGTGAGAAAGTTCTGAGTTTACAGAACTAGAAGGTGTAGG  
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AGATAAGTATATGAAGTTTGGAGTGTATTACGACTCTCAGACCTTTTGAAATTTACCC  
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>SEQUENCE:174:prostate\_MPM2000-004P1Novel007-2-Table2

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TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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>SEQUENCE:176:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG

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ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTA CTCTACGGTGTCAA  
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GTGAGCCAGATTGGGAGGTTGGGGTTTTGTTTGGTTGGCTTGGTTTTCATTAAGGGAAAA  
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TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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CCTAAGAATTTATTATATATGTTTCTTGCCACTGAGTGAGCAAGAAAAATACATACCCAT  
CAGTGCTGACTGGTTGGTAATTTCTGAAACACAATGCCACAGCTCTTCATGAATAACACA  
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>SEQUENCE:194:prostate\_MPM2000-004P1Novel007-2-Table2

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TTAAGCCATTTATAATCTCATATTCGGGTTGAATCTGAATTTACAAATAAAGGGTTAA  
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>SEQUENCE:195:prostate\_MPM2000-004P1Novel007-2-Table2

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CATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCTTA  
AGAAGGAAAAATTGGGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCC  
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>SEQUENCE:196:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:197:prostate\_MPM2000-004P1Novel007-2-Table2

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TCCAATTAGTAGTAATTAATAGCAGTATATTCAAAGAAATGGACTGTCATATAGCCATCAAA  
TGACAAAAATATAGTAAATGCAACAATGTGCACAAAAATACACAGATATATATGCATAA  
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ATTA AAAAAA AAGACTTCATGCCCAATCTCATATGATGTGGAAGA ACTGTTAGAGAGACC  
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AGTGATTCAAGGAGGTGATGGGTGGAGCTTTTGAGGAGCCCCTACTGTGTCCACCAGGAT  
TGAAGCCAAGAGAGAAAGTGAAGTGGGCCAGGCTGCAGTAGAAGCTTTTTATCCATCTT  
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CAAATCCCTTACATTGGGAATTCGATGCTGAAGATCGTGTTTGCAGGCCATGAGCATCT  
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[illegible]

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>SEQUENCE:264:prostate\_MPM2000-004P1Novel007-2-Table2  
GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAAATTCGCCCTTTGAGCGGCCGCCCGGGCAGGTACTCCTCATGATCATCTACACAACATTTGTGACACGTTCTCTAACCCAAATATTGACCTGGATAAAATTCAGCCTTGTTCTCATACTGTTTATAATATTTTTCTATCCAGCTGAGTTTTATGCTTTTAACTTTTCATCTTTTCAACAAGG



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AATAATTCGGGTTTTACACCAGCAGACACAGTGGCTATCATTTTTCTGTTCTACACACAAA  
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TTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCG  
>SEQUENCE:265:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:266:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCAGGCCTCACCTATGATCTGTGTATAAAGAATTAGCATCGCACTGTAGATCTGCAAGAG  
AAGGCCGCTCCTGCAGTGCTCTCTTGGTGAATGCTAACTCTGCTCGAGGGCCTTTTG  
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CACTTAGCCAGGCGTATGGTCTGTTTCTGAGGCTGCCAGAAAGCATCTTAGCAATTTG  
TGTTTGGATGGGCCATGCCTGACTATTCTAGGCTGGAGGTTCTAAAGAGTAACAAGAGG  
AAGAGAAACAAGAATCTCTGACACTTGTGAGAATAGAGCACAGTCCCATTGTTTAAA  
AGAGACACCAGGCAGCCATGTTTATGTGCCAGAAATGCATTCCACCTCAAGGAGGACTTA  
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TTCTTTTGGCTTTGTGTTTTTTAATGTGCGTTAAATATGTAACTGAACCTGTTCTAA  
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CCTCCTTGACAAGCATTACAAAAATCGACGCTCAAGTCAGAGGTGGCTGAAACCCGACAG  
GACTATAAAGATAACAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGA  
CCCTGCCGCTTACCGGATACCTGTCCGCTTTCTCCCTTTGGGAAGCGTGGCGCTTTCTC  
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ACTTTTTGGACTTTAACTACAATAAGAAATCCATTTTACATGTTACATGTATCTATAA  
CAACATTTATATTTCTAAAACAACTTTTCATGAAACAAGATATACCTACATATGTCAGG  
CACTCTGATATTTTCTATTCTAGTCCACCTTTTCCATTTCACTTATTTATGGGAAATAT  
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>SEQUENCE:272:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTCAGTGGGTGATACCACTATTAAAGGTAACCTGTGTTTTTAAAACAAAATACTTTTATC  
ACCCAGAATTACAATTTCTTAAAAATATTGTTATGCTGAATCCCTCAAACAAAATGGTT  
TATCAATTTCTTTGGACATAGGTAGCAGGGAAGAAAAACCACTTTAGGTAAAAAATTTA  
AATATACTTATGGAGATAAATAACCCAAGATGAGGATTTCTTGAAATATAGGAAATTTAT  
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>SEQUENCE:273:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTTCCATTTTCAGGGCAAGCACAGGAAAACACTCCTCTCCGTGGATCAAAGAAGTCAGCCC  
AAGGAACAAATCTCTCCACACTTTGGCTGGGTGGGCTGATTTACCTGCGAAAGTAATTTCT  
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TTAGTAATGAAAGGATTGCTGCCAAAATCCTGTTTCCCCTTGCAGATCTTACAGAAAAC  
AGCCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTGGTCTAAGC  
TCCTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAACAGTCCAC  
TGTTAACCCCAGAAACAGATGCATTTGAATCTGAAAGGAGACAGGAATCCTAATCCTACT  
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TACATATTGTCTTAAACACATATTTTAAATCATAGATAACAGTATATCTATTCAACAAAAA  
AGTTAATTCTGAAAATCTGCATCTTCATCTTACATAAAACATTTAACTTCCCAGAACAA  
TTGGGAATATTAATGTTTCATTTATTCAATTTATTATTAATTAATCAGGGTCCTATTAG  
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GTGCTAATTAGTGCATTTATTATCTACTTTAAGCCAGAGTATAAAATAGCCGACCCAATC  
TGCACATTCATCTTTTCCATCCTGGTCTTGGCCAGCACCATCACTATCTTAAAGGACGCT  
CTAGACTAGTGGATCCCCCGGGCTGCAGGAAATCGATATCAAGCTTATCGATACCGTCG  
ACCTCGAGGGGGGGGGTACCGAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGC  
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>SEQUENCE:278:prostate\_MPM2000-004P1Novel007-2-Table2

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TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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>SEQUENCE:279:prostate\_MPM2000-004P1Novel007-2-Table2

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CATGTCTTATCTTCTAATTATGCTTTGTAGTCCAGCTAAATTACATCTNCTTGACATTTT  
GGAATGTTCCCATCTTTACACCTGTCTTCAAATTGTTTATTCCACATGGAATATTCTTTT  
CCCCTTATCTCCAATTAGAGTATATGGAGTTTGGGAAGAATCATGTCGTTCACTGTGGC  
ACGAGGGACAGAGTGAGAAGGTGGACAGGAGCCAGATAATTGGAGAGACTTTTTACATAA  
TGCTAATTNTAGGAGTTTGCAATTAACACTGTGGATTTGATGAAAACAGTGGAGGTTTTA  
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>SEQUENCE:280:prostate\_MPM2000-004P1Novel007-2-Table2

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AATAAATACATGAAAGAATGTGTGGGGAAGAGAAAGTGTGGGGAAGAGAAATTGTCTCAG  
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>SEQUENCE:281:prostate\_MPM2000-004P1Novel007-2-Table2

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TTTTGAAATTTTGTCTTTTTTAAATGATTAAATTAATAAAATGGAGAATTTTGATCCA  
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TTTACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCCGGCCGCCGGGCAGGT  
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CACAGTGAGAAGGAAAGAGGCCCTCACCCAGAACCTGACCATGCTGGCACCGTTGATTGC  
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CGAACAAGGATAACCAAGTTCTACCAAAAACATTACCAACCAACCTCCCCTGTTCTTTTT  
TCAGACTTTCCTTTTGTCTTCAACCTCTTAAACTGTAAGGAGAGATTTAATGTTTCCCT  
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GTTGTTACGAATTAATAATGCCCATGTTTTACAGTTTTTCGAGTAGTCTCAGCAATG  
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TGATCAGCACTGTGAGGAAGTTGGTGGGAAAAGGGCCCCCTGTTAAGAACAAACAATGGGC  
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AAAACCTCTCTGGAAGTGTGAGGTTGAGAATATCAACCAAGACCATATCATTTAGAATTC  
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TGGACAAGGCTTGGGGAAGGTTGACGATACCTAGAGACATGTCATCCTTTGGGTGAGAGC  
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GGCAGGGTTCGAGAGAATTCACAAATTTGTGTGTGTTCACGGAGGGGAGGCCAAGCTTCT  
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AGCCCAAGCAGATTCTCCAGGTGCCAAATCTGATTCCAGTTTTGATGTTCAAATTTGGG  
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TCACAAGGTGTGTATAGGACAAATTCTACGAATAATACAACACTACTTGGAACCACACCACG  
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>SEQUENCE:294:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAAGCAGAGGGTCTCAGGTGGATATTACTGTGTCTTTGAGACCTCTCTAATCCTTATCTA  
TCTCTCATTTTAAATACAGAGAGTTTCATACGCAGACCTTAAGTAGACATAGTATCCAGCT  
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TCTTTGTGAGCTGTTGAGAAGAAAAAAGTCTTCACCTTTTCATCCAGTTTCCAACCTCTA  
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CAAAACGGACAGAAGCCAGTCTTTGCAGGCTTCCCACTACTCTGTAACAATTTCTTCCG  
GCCATTGGCCATTGGCCATTGCCCTACACCCACCATTTCTCATATCTGAACTGAATGCTT  
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>SEQUENCE:300:prostate\_MPM2000-004P1Novel007-2-Table2

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CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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CTATGAAAGGGCCAAATTATTTAATTAATCTTTACCTTAACACAAGGGAAAAAATGGAA  
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>SEQUENCE:302:prostate\_MPM2000-004P1Novel007-2-Table2

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TGCTTAATTACAATACCTGAGCTATAAAAATAAAAGATTTTATTATAGCAAAGTCACAAA  
TATCGTTTTAGTTTCACTTATCCACATTGTTTATCTAAAATAATACATTTTCTTTACATAT  
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CTATGATGCTAAACATTTGCATAAGGAATGAANAANGTTAGCAACCTAGTTTTTTTCAATA  
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>SEQUENCE:303:prostate\_MPM2000-004P1Novel007-2-Table2

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CGAGGTTAATGCAAGCCATCTTTCTCCTGAAGACAGTCACTCCCTTTGGGCACATTTAAA  
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GTTTGAAAAGAGACACCAGGCAGCCATGTTTATGTGCCAGAAATGCATTCCACCTCAAGG  
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GCAGGCCTGGGCCCTGGTTCCAACATCAAGAGTGACAGGGTGGTCTCAGGGATGTCCTG  
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TCTGCTTGTAAGAAAAATCTGAATATAACAGGGGAAGGTCAGCAGACGGTCACCGGGGAA  
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Table 7  
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>SEQUENCE:379:prostate\_MPM2000-004P1Novel007-2-Table2  
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TACTGTCTTCAAAATGACTTCTACAGAGAAGAAATAATTTTTCTCTGGACACTAGCACT  
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>SEQUENCE:391:prostate\_MPM2000-004P1Novel007-2-Table2

>SEQUENCE:392:prostate MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:412:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCCGAGGTACC  
ATTCTTATCTCAGAATGCTGTAAACCATCAGTAGAAGCAGTTTAGATTTGGACTGCATGG

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as  $\epsilon \rightarrow 0$ . In the second part, we study the asymptotic behavior of the solutions of the system (1) as  $\epsilon \rightarrow \infty$ . In the third part, we study the asymptotic behavior of the solutions of the system (1) as  $\epsilon \rightarrow 0$  and  $\epsilon \rightarrow \infty$ .

TAAAGTGAAGAGTAATAACCCCTCCAACCACCAACCTAGTACGAGGTTAATAATAATTATATGT  
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>SEQUENCE:413:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCTCTAGAAGCTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCG  
TCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCG  
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CCACACAACATACGAGCCGGGAGCATAAAGTGTAAAGCCTGGGGTGCCTAATGAGTGAGC  
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>SEQUENCE:414:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGCCAGAAGTTTGAGCCGAGACTGGCAACATAGCAAGACCATGTCTCTTTGCCGTGGGCC  
GCTCCTTTTCGAGGCTTCGGCTACGGCCTGACGTTTCTGCCACTGCTGTGATGCTGATGT  
GGAACCTCTACTCCGCGCGTACCTCGGCCGCTCTAGAAGTGTGATCCCCCGGGCTGCA  
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>SEQUENCE:416:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:420:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:426:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTGCTTCAGTTGTGTAAAATAATTAAATGTGCTATTCCAAGTTGATTTTAGTTTTTAAAT  
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CCCACTAAACAGGACCATAAACGGCAGCATGAGTCAGATACCACCACCAATATTTATTAC  
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ATGAATCACCTTTATTGCTTGTCTCTCGAAAATTATACATTCTTCCCCTCTGACTTAAC  
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>SEQUENCE:489:prostate\_MPM2000-004P1Novel007-2-Table2

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GTCCAGACCAGGGCCAACCAACCTGCAAACCTGCCACGTGAAAGGAGTGTCAGGAGAGGA  
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CACATTTTCATGTGAACAGAATCACTAAAAAGTTCTGCCACAAATGTCATAGGAAGAATG  
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>SEQUENCE:490:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:491:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:498:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:499:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:500:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:501:prostate\_MPM2000-004P1Novel007-2-Table2

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CGCGCCGTGCGCCGCGTCGAGACCAGCCCGGCAGCCCCCGTGAGCGCCGTGCGCGCCG  
TA  
GCAAGACACCGACGCCGCCGCGCTGGCCGCGATCGACACCTCGGGCTACCTGCTGCCGC  
A  
GGTGAAGGTCCCGGGCCGCCGCGGCCGCAAGCCGAGCGAGTTCGTGCCGGAGAACGATG  
A  
AGTCGCGGCGCTGAACGCCGTGAGCGCGCGCGAACTGAAGGCGGCCTCNAAGGCGCGCG  
A  
GCGCAAGGCCAAGGGCCTCGGCATGCTGAATGAAGCCGGTTTTTCGGAAGCCGAACTCGA  
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GCACCCCTTCTGTCTTCATCAAGCAGCTGCCGTTCTGCCGCTCCAATATCCTTTCCCAT  
TCCTACTGCCTACACCAAGATGTCATGAAGCTGGCCTGTGATGATATCCGGGTCAATGTC  
GTCTATGGCCTTATCGTCATCATCTCCGCCATTGGCCTGGACTCACTTCTCATCTCCTTC  
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CCTGTAAGTTTGTGTCTTAAATATTATTTAGTATGCCTTAGTTGAGATGATCTTTTGTG  
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ATATGAACACAGCACACACATGAGAGACGCAAGTGCCAAATGCCTTGGCCTGGGCTTCAC  
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CCAGGCCAATGGCGGAGATGATGACGATAAGGCCATAGACGACATTGACCCGGATATCAT  
CACAGGCCAGCTTCATGACATCTTGGTGTAGGCAGTAGGAATGGGAAAGGATATTGGAGC  
GGCAGAAGGGCAGCTGCTTGATGAAGACAGGAAGGGGTGCCATCAGTGCAGCCCCCGCA  
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TTTATGTGCGTAAATATGTAACTGAACCTGTTCTTAAATGCATTAACTTGAATGCTG  
TGTCTATCCAATGCCAAATGCTCAGAAGAAAAGTGAATAATTCAGTCATTCATCTGGAT  
GTAGTTTTCTGTGTAATCTCAAATATCTGAATATTGAAAAAACTAGGTTGCTAACTTNT  
TCATTCCTTATGCAAAATGTTTAGCATCATAGTGCTGTTTCAGATACAGATCTGTTTCATC  
AAATATCCTCAATTACAAGTCTAAGACAGTTATATGTAAAGAAAATGTATTATTTTAGAT  
GAACAATGTGGATAACTGAACTAAAACGATATTTGTGAACTTTGCTATAATGAAATCTTT  
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>SEQUENCE:524:prostate\_MPM2000-004P1Novel007-2-Table2

CGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCA  
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CCAACATTTTGGAGCCTCCAGTGTCTCTTATTCCTCTGTATACCCATCGTTTAGCTCC  
CATTTCCAAATGAGAACATGCAGTTTCTGACTTTCTGTCTCTGAGTCATTTCACTTACGA  
TAAGGGCTTCTAGTTCCATCCATATTGCTGCAAAAGATGTGATTTTATTATTTTATGATGG  
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ACATAGTTTACGCCCATGATGTTGCTATTGCGAATAGTGAACAGTTGATTATTAGACTGA  
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AAGGATGGCCATCACCAGCTACTGGGTAGGCTGAGGCTTTTGTACCATAGGTTGCAAT  
TGGTGTGTTAGGTGGACGAGGGCAAGAGGATATGGTAATTAGAAATATCTAAGTTACACA  
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>SEQUENCE:525:prostate\_MPM2000-004P1Novel007-2-Table2

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CAGAAAACAGCCACAGAATCCCAAGGCATCAGCAACCAAGAGAGCCTGTAGAAACTATCTG  
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CAGTCCACTGTTAACCCAGAAACAGATGCATTTGAATCTGAAAGGAGACAGGAATCCTA  
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GCTATTTGGCCACTTAAAAAAGACAGAAGAGAAGTAAACAGAAGCATATACCACACAAC  
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>SEQUENCE:526:prostate\_MPM2000-004P1Novel007-2-Table2

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ATTGGATCTCAGAAAAATACTGTCTTCAAATGACTTCTACAGAGAAGAAATAATTTTCTC  
CTCTGGACACTAGCACTTAAGGGGAAGATTGGAAGTAAAGCCTTGAAAAGAGTACCCCGG  
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>SEQUENCE:529:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGAGTGTACCTCGGCCGCTCTAGAAGTGGATCCCCCGGGCTGCAGGAATTCGATATC  
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TTATCCGCTCACAATTCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGTGG  
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CATTTTGAAAAAGCTGGTCTCGATAACTGGGCTCTTGAAAAACAAAAGTGTTCCCTTAA  
GTATTATCACGTGGAGCAGTTAAATCTAATGCGAAAGGAAGCTATTGACAAGCTTATTTT  
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AAGGAAAGAAAGCGCTATAATAATACAGTCAGCTGCAAGAGGACACCTTGTGAGGAAACA  
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AAATATTGAGACCCCCAAGACGACCCCGGAAACCCAAAAAAGTA  
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>SEQUENCE:532:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAAATTAGTTGAGAGAATATAGCTTATTTACAAGAGAGAAAAATGAAAGTATATATGGAT  
TGGAGAGGATGGGTGCGAAAGATTCTAGAGTGAAGGCTGCACAAAAGAGAAGCTTGGGGG  
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CTTAAGATTTTTTTCAATGTAA  
>SEQUENCE:533:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGACGGGGTTTCACCGTTTTAGCCGGGATGGTCTCGATCTCCTGACCTCGTGATCCGCCC  
GCCTCGGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCAATTACTGTGTTTCTTATCCA  
TGTAGTGTGCATGCAGTGACGGCATCCTAATACGGGTCCTCCTTCTAGCATAGATATGGG  
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>SEQUENCE:535:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGTAACTTTTGTAAAGACCGTTGAGTATTCTACATAGACAATCATGTTGTCTGTGAACAA  
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GTGGATC  
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GCATGTCTCTAACCACAGAGCCAGGCTGTGCTTTTTTTGTACCTCGGCCGCTCTAGAACTA  
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AGCCCAAGGCATTGAGTCCCAAAGAAACACTGGGAGAATTGGTCACTGGTGACTTTTTGG  
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TGCCAGAATGGGGATGCCAACAAGAAGTTACTCAAACGGTTACTGACTGTGCAAGTTACT  
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>SEQUENCE:545:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:546:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:547:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:548:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:549:prostate\_MPM2000-004P1Novel007-2-Table2

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CTGCAACCTCGCCTCCCGGGTTTAAGCAATTCTCCTGCCTCAGCCTCCCAGGTAGCTGGG  
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>SEQUENCE:553:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGAAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTG  
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>SEQUENCE:588:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:589:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:590:prostate\_MPM2000-004P1Novel007-2-Table2

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AGTGCCCCATCAAACCTTTCAAATACAGAAAAAAGAGGGGAGACTTTTCAGCATTTTAACT  
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>SEQUENCE:612:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:613:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:614:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:616:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:684:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:686:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:687:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:688:prostate\_MPM2000-004P1Novel007-2-Table2

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CAAAAGCAACCACAACCTGAAATTGAAGGAAACGCCAGAGCCAGTTACAAAGACAGAGGAC  
ATCCACCTATTTCAACAGGACCACCTCAAGATGAATGGGGACCACAGCACTTCTGGCATG  
ATGTGAAGCTTAGGTTTTATTACAACACATCAGAACAAAATGTTGTGGACTACCATGGAG  
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>SEQUENCE:689:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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CCCGCATCTCTGCTGGAGCTGTTCAACAGCATCGCCACACAAGGGGAGCTCGTAAGGTCC  
CTCAAAGCGGGAAATGCGTCAAAGGATGAAATTGATTCTGCAGTAAAGATGTTGGTGTCA  
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>SEQUENCE:690:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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AGAACTTGGGAAGCTCTGTTTTCTATGCCCTGGAAACATTTAAATATTTAGATTTTT  
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>SEQUENCE:691:prostate\_MPM2000-004P1Novel007-2-Table2

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CCAACAATCAGTGATGCAGAATGAGGCTATTGAACAAGTAAGGGCTATTTGCCTCAGGGC  
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GCCAGAGTCCACAACCTTCTGTATTGTTACAGGGCCCTAGTGCATCCTGGGAAGTTTCTC  
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>SEQUENCE:693:prostate\_MPM2000-004P1Novel007-2-Table2

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TGGAACAAACTATTGGGTGAATAATTGGTTGCTCTATTATTATTATTATTATTATTGCT  
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TTGTATGC  
>SEQUENCE:697:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTTTGGGGATTTGCACTGAATTCTGTGAAAAGCTTGTTGGATATTGTGATAGAGAT  
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AGACTCTAGTCTTGCTCTGTTGCCAGGTTGCTGTGCAGTGGCGTGATCTTGGCTCACTG  
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>SEQUENCE:702:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:703:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAACTGGTTCGGCACTCACCTTTTCATGAGATGGATGTGGTGGCTTTTCTCCTTTTTCATC  
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CATTTACAGATGAAATGGAGACCTAAAACAGAGCCAGCAATTTGGGTAACAGAAATAGAG  
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>SEQUENCE:710:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAGGTGTCAGTG  
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GGAGGGGCAACAGGATGAAATAACAACAGGGAACATTGCACCCTGGTAACTGATTATCAA  
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>SEQUENCE:715:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGACCTAAGGTGGGAAGGTTCAAAGAAGTGAAGAGAGCTAGAACAGCTGGAGCCGTTTC  
TCCGGTGTAAAGAGGAGTCAAAGAGATAAGATTAAAGATGTGAAGATTAAGATCTTGGTG  
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>SEQUENCE:716:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
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GAAAGGGACCCAAAGGGACCCCTTCTGAAGGCTGTGTGGGTAGCTTGAGCAGAGCTAGG  
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>SEQUENCE:717:prostate\_MPM2000-004P1Novel007-2-Table2

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C

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>SEQUENCE:718:prostate\_MPM2000-004P1Novel007-2-Table2

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GGCCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAAAGTGC  
TGGGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTTTAAAGAGAGAG  
AAAACATAGAGAGGCCAAAATTATTTAATTAATCTTTACCTTAGCACAAGGGAAAAAAT  
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>SEQUENCE:721:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:722:prostate\_MPM2000-004P1Novel007-2-Table2

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GAACCCAATGATCTTCCCTGGTAGGGCTCTATTTCTTTAGGTGACCAACCAGACCCTAAG  
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>SEQUENCE:723:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:724:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:725:prostate\_MPM2000-004P1Novel007-2-Table2

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CTAGACCGAAGTGTACGCGGGGCTTTCTTTTCAGCGGAGCGCGGCCGCAAGATGGCAGTG  
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>SEQUENCE:726:prostate\_MPM2000-004P1Novel007-2-Table2

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TTGTAATGAAAGTATAATATACCTTGTACTATTATCAGATTAATTTTTGAAAGTAGAAT  
TCCTTAATCAAGCCAAGGTTATGCTGCTTTATAAGAAATTAATCAGGTAGTTTAACTA  
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>SEQUENCE:729:prostate\_MPM2000-004P1Novel007-2-Table2

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CACCAACCAGCTGGAAACTATACAAAGAGTATGAACAAAGTTCACAGGAGAAACAAGGCT

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TACAGATCTTTGTCTTCCCCACAAAGAGCCTTAACCTCACAGGTTGGATTATGTGGAAC  
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TTAGAAACAATTCATTAGTCTTTGAATTCTAAATAGCTGAAGACATGCAGCTAAAACAAT  
AATTTTTATTTAATTTTTTTTGTGTTTGTGAGACGGAGTCTTGCTCTGTCACCCAAAAATA  
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TACCTAGCTCTGTTTGTAAAATGGGGATCCTAATAAACCTCTTGGGATAGGTTGTAAGC  
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TTGTAATATTTGCTGATTTCTGAGGTGTAATACTCCCATCACTGGCAATTTTAACTCC  
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>SEQUENCE:735:prostate\_MPM2000-004P1Novel007-2-Table2  
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AACCATTACA  
>SEQUENCE:736:prostate\_MPM2000-004P1Novel007-2-Table2

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GGAGATTCGACAGCGCATCCTTCGACTTTTCATGTGGCCACACACGCTTCAGAGCCCTA  
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>SEQUENCE:737:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:738:prostate\_MPM2000-004P1Novel007-2-Table2

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TTACATTGTCAGACTATTCACAAAACAGATTCTAAAATTTGTTTGCTCGTATGCTGTTCC  
CTTCAATGTGATATCAGAGATTACTATGAATGTTAGTTTCATTCCGTGAAACATCACTTT  
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G

ATGGTGACAGGAGCCGCCCCGTGTCTGCCACTGGCTGACTTCTCAAGCAGCCTGGGCTGT  
CAGTTATAAGGATACGCAGACAATGCACTGCGGGTGCTAACCATCCTGGAGACTGGACCG  
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>SEQUENCE:740:prostate\_MPM2000-004P1Novel007-2-Table2

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GCAGATTGGTCTTGCCGATTTTGTGGGAATTATTGACAATCGTTACCCCAAAAACAAAAT  
CTTCCAGTTTTTAAATTTGACTACTTGGATTTTACCTAAAGTTACCAACATAAGCCTTT  
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GCCAAAAGAATGAGTCATCAAACTCAGTATCACTTGAAGTCAAGAGCAGAGTTGGTTGC  
CGTCATTACAGTGTTAACAAGATTTTAAATCAGTCTATTAACATTGTATCAAATTCTGCAT  
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>SEQUENCE:741:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:742:prostate\_MPM2000-004P1Novel007-2-Table2

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CACCAGACTGAAGTAAACAGCTGCGCATCCAATTTATTATAGTTTTGTAAGTAACAATAT  
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>SEQUENCE:751:prostate\_MPM2000-004P1Novel007-2-Table2

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TGTTGGGATTACAGGTGTGAACCACTGTGCCCGGCCGTGTGTACCTCGGCCCGACACGC  
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>SEQUENCE:752:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:753:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:755:prostate\_MPM2000-004P1Novel007-2-Table2

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CCAACCTTCTTTTGTGACCTAATATGCTATTTTTTACACTTTTACTTTCTACTCTTA  
ACCCCTAGGCTAGCCTGCTTCTCTACACTTTTACTTTCAAACATTTTCATGTCTATTCTGCT  
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>SEQUENCE:756:prostate\_MPM2000-004P1Novel007-2-Table2

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GCAGTTGGTATAAAGGTGCCCTTAGTAATAAAAGTCAGTGTGAAGTCTAAAGAAATTTCCA  
CAATGAATTTAAAGACAAGAATTTTAGGACAAGGATACAGAAATTTGCCTAGTTACTTG  
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>SEQUENCE:757:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCCTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG

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>SEQUENCE:789:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGTGCCCTATTTCTTTCAATTAACACAGGGACAAACACATTTCAAAGTTGAGATAAGTG  
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CCCATTTGGTGACATGGAAAATACCTTTCCATTATCACAACAAAGCAGTTGCTCAGTAGA  
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>SEQUENCE:803:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:804:prostate\_MPM2000-004P1Novel007-2-Table2

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ATACATTCTGGATCAGAAAGTCTATATCATGGGATTTCTGAATGACCCAGGTTTTTTTT  
GTTTGTTTTGTTTGTTTGTTTGTTTGTTTGAATTTCTGTGCTTTGGAGCTAGAAGGA  
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>SEQUENCE:805:prostate\_MPM2000-004P1Novel007-2-Table2

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GAGTCAGCAGTTATTTTGAACCTAACTGAAAGAGATAAAGTTCCTAAGAATTTATTATAT  
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ATTTGGAAGAGATCAATCTCTAGATGGATGAGTTAGTCTATAAACAAATAGCTACTCAAC  
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>SEQUENCE:806:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:807:prostate\_MPM2000-004P1Novel007-2-Table2

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ATTTTTCAGTTCTCCTTTAAGTGACTAAGGAACATCCAGATACTTCAAAAAAAAAAAAAAG  
TCTAAGTTTTTCACTTTGTCCATTGCCATTTAATTATCTTCTGCATATTTTAAAGCATTT  
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AAGAACTGCTTCTTGCTGCCGCCATATGAAGAAGGACGTGTTGCTTCCCCTTCCCTCCAT  
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ATTGGTTGACCTAAACCACTTTGAATGTTTCTATTTTATGAAATGAAGTTTCTCTTCTTA  
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TGATATCATCTAACATTCAAGCAATGATCATCAAAGTAGCAGCTTTGGGTTTAGATCCTG  
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>SEQUENCE:812:prostate\_MPM2000-004P1Novel007-2-Table2

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GTCATATATATTTTGGGGTTTTCCAACATTGTTCTGGATGGTATATGTCATTGCTCCTTT  
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>SEQUENCE:815:prostate\_MPM2000-004P1Novel007-2-Table2

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GCGGCGGAAAATAGCCTTTGCCATCACTGCCATTAAGGGTGTGGGCCGAAGATATGCTCA  
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>SEQUENCE:819:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:820:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:821:prostate\_MPM2000-004P1Novel007-2-Table2

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TACAATGCTTGGCACAGTGTCAACTTGTGATAACAGATGCTATCAATAGATGCTATTAA  
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>SEQUENCE:822:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:824:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGGATTGAGGAGTTTAAATGTTAGAATTTAGATTTAACAGATAGAGTGTGGCTTCATTT  
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C  
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>SEQUENCE:836:prostate\_MPM2000-004P1Novel007-2-Table2

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GAAGGGTTTTTTTTTAAAAAAAACCTATTATGCACAAGTCAGATTCTTAGTGAATGATTG  
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TAATACCTAGTTTACAGTTCTGTAGTCATTTTGGAGGGTGAGGACTTGATGTGTTTAGT  
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ATTGTCTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCA  
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>SEQUENCE:857:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:858:prostate\_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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ACCTACTGGATATGCAGGCCTGCAGCTCAGGGGAGAGCTGGGTAAAGAACCGTCAAGGCA  
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AGAATAAATCAAACCATGAGAAACACATACATTTAAGAATAAGGAGATGTGGTCAGGCGC  
GGTGGCTCACACCTGTAATCCAGCACTTTGGGAGGCCGAGGCGGGTGGATCACTTGAGG  
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TACGACTACTATGGGCGAATGGNGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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GCCAGAAACCAATATCAGTTCTATACAGATACAAGGTGATGCTGATTATTTATCAACCA  
TCTTGGAGTTCCATCGTGCAGTTTGCTTACGAGGACATCAAAACATTAGAGGGTCCAAG  
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TTTCAACCTTCATGAAACCATTACTAAGCTCTCAGGAGAAAGTGATTTTGCAAATTGCCAA  
CGAACCTGTTCTGCCCTTTAATGCACTTGATATAGCTTTAGAAGTTCAAAACAACCTTAA  
AGGTGATCAACCCAACACTCATCAACTGTTAGCCATGGCGTCACGCCTGCGGGAGAGTGC  
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>SEQUENCE:860:prostate\_MPM2000-004P1Novel007-2-Table2

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ATTGTTGCCATGTGGAATGGGGCAGAGTGTTGCCAATTTCTGATTTTTGTGTGGAAA  
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>SEQUENCE:861:prostate\_MPM2000-004P1Novel007-2-Table2

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AGAACTGATCTCTTTTGGTGTGGGAGGACATGGGGTACAAAATATTTTGTCTATAAAAATG  
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TTGTGATCCGTTGGTAAGATAGTATCCACAAGTAAGCACTTGTGTTCACTGTTTTTTGTT  
CCACACTATAATACACCCAGTTGGATACCAGAGTTATTTACAGACATCTGAGGAAGATCC  
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AATCTGATACAATGTTAATAGACTGATTAATACTTGTTAACACTGTAATGACGGCAACN  
NCAACTCTGCTCTTTGANGTCAAGTGATACCTGAGTTTTAATGGGCTCATTCTTATTGGC  
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>SEQUENCE:873:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCCCATTAACAAATCCAACAACATTAGTAACTGTTTTCAATTTTGTGACTGTCTGAAGTTG  
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TACAAAGATTGTGTATTACTTGTATAAAAAATAAGAGCTTTAAATTGTGAAATCTTC  
TGGATTTGGTTTTCTCATTTTATTATGGAATTTTTCATACCTAAATAAGATGAATAGTTG  
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GCAGAAATTATATGAAAAAACTGGGGTGGGAGTTGGAAGGAACCTTTAGATATGTAATAAA  
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CCCAAATTTCTCCACCTCAGGAATGAAAAGTGCATTTGAATTTCAAGAAGGTATGGGCATG  
AGAACCTTGACGTTTCTAATTTGTGGAGACAAAATAATTTTTATAACACCAACCAAGAGG  
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>SEQUENCE:876:prostate\_MPM2000-004P1Novel007-2-Table2

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TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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AGGCACCAAGACGTGAAACTTTTTAAACCAAAGGACGAAGAAAAAACACTTTCAAAAAA  
AAAAAAAAGAAAAAGGAAAAGTACTTTATTTTCAAACACTCATATGTTGCAAAAAAC  
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>SEQUENCE:877:prostate\_MPM2000-004P1Novel007-2-Table2

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GAGATTCGACAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAG  
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>SEQUENCE:878:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:879:prostate\_MPM2000-004P1Novel007-2-Table2

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AGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCCATATCCAGG  
CTAACTCTAGAAATTTTATTCTCAAACCTAGTTGGCCTCTTTTTCTTCTGTGAGAGGACC  
ATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAA  
AAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTG  
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>SEQUENCE:880:prostate\_MPM2000-004P1Novel007-2-Table2

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CTGATCCAGCCTTTTTGTACCCCTTACTCCCATCAAAAAAAAAAATGGATACATGGTTAA  
AGGATAGAAGGGCAGTATTTTATCATATGTTCTAAAAGAGAAGGAAGAGAAAATACTACT  
TTCTCAAAATGGAAGCCCTTAAAGGTGCTTTGATACTGAAGGACACAAATGTGGCCGTCC  
ATCCTCCTTTAGAGTTGCATGACTTGGACACGGTAACTGTTGCAGTTTTAGACTCAGCAT  
TGTGACACTTCCCAAGAAGGCCAAACCTTAACCGACATTCTGAAATACGTGGCATTAT  
TCTTTTTTGGATTTCTCATTTATGGAAGGCTTACCCTCTGTTGACTGTAAGCCTTTTGGT  
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>SEQUENCE:881:prostate\_MPM2000-004P1Novel007-2-Table2

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CTTAATTAACATAACAATGAGTGGGAGTCAATAAGTGCATATTATCAAACCAAAAAATGT  
GGTTTCATTCTGCTTCTAGTATACCCCTCAACAACCTGGTTATAGTTAGGATATATCAG  
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>SEQUENCE:882:prostate\_MPM2000-004P1Novel007-2-Table2

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AGGATGGAGACGAGGGTAGGCTTCTTTTCAGATTATACATTCTGGATCAGAAAGTCTATA  
TCAGTGGGATTTTCTGAATGACCCAGGTTTTTTTTGTTTGTGTTTTGTTTGTGTTGTT  
TGTTTTAGAATTTCTGTGCTTTGGAGCTGGAAGGATATATAAATGAGAAAAGTCTGAGAACA  
AAAGAAGGGACGATATATTTTTGGTTGCAAGGGATANGAACCTAACTCCAACAAGCAAAG  
CAAAGGGGGGTTTTATTAGAAAGATACATTGAGCTTTCTATCAGAATCAAAGGAAGAGGT  
GATCAGCCAAGCCTCCAAACCAGAATCAGGGTCTAGAAAACCAGAGACCACACTCTTTCT  
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>SEQUENCE:883:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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ATATATTGCCTGGAAAAGGAATACTACTGTTTTGTTTTGTTAAGACCACAACTGTATTG  
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>SEQUENCE:884:prostate\_MPM2000-004P1Novel007-2-Table2

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GAACAGCAGGATGGTTATACAATTTTCTCTCATTCACTTTTGAATCTGTAGTACCTGC  
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AGCTCGGTACCAAGCTTGGCGTAATC

>SEQUENCE:886:prostate\_MPM2000-004P1Novel007-2-Table2

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TGGTTTTGAGGAAAAATTCAAAGGCTGCACGTTTAAAGGAGTTGTTCCATTTCACTGCC  
CCATTAGCCTGTCTTTCTCAGAAATTTACCAATCTCTTGATGTGATAAGCACCAAACTA  
TGAAGCTTTTCCCTTCTCTCCCGCTGCTCCGTTCTGTGAACCGACNTTTGTCTACAA  
TCACACTGATTTCTTCACTGTTTGCTCTGAAACTTCACTTTTCTGAGTGTGTTCTG  
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>SEQUENCE:887:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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GGTGTCTTTTTTCAGACAGTTTCTACCTGTATCACCCAAGGTGCAGTTTGATGTAGTAGTG  
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>SEQUENCE:888:prostate\_MPM2000-004P1Novel007-2-Table2

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GTGTCATACTTGCTGAAGATAAAGATGCGTCCCAAAGAATGATGGGGCATGGGCGGCCAT  
CTTACCATCTTGGCCGTTTCATTTGTCTTCCACCAGTTCTGGAAAGAGAAGGCCTAGAAG  
TTCAGAAAAAAGGTAAGAAAGAGTTAATATAAATGAGGAGAAAAAATAGAACAGTGAGA  
TAAGAGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCAGCACACTGGCGGCCGTT  
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>SEQUENCE:889:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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GTGTCATTTTTCTAACATAGTTTATATTCATAAGGAGACAACACACAAACACATACACA  
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AAAAAAGAAAGAAAAAAGAACAGACTTTTTCAACCAGCAATTCCAGAATAAAATAATCT  
AATTACATAGTCAAAATGACAAAATTTAAAAATCACTTAATGGGCAGCCAACATGTCTCC  
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>SEQUENCE:890:prostate\_MPM2000-004P1Novel007-2-Table2

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GTGGGATCGCAGGAGATGCTTAGTAATCCAAGGCAAGATTAGTTGTGGTAAAAATGGCCC  
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CAGCAAAATTTTAAATGTGAGAAGAGTTTGAAACTGAATTTATATTATTCTTAAAAATGT  
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>SEQUENCE:891:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:892:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:893:prostate\_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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TGGGCAGCTGAAGCTTCTGCTGGAGTGGAACCAGCTGGACTTAGCCAATGATGAGAAATT  
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>SEQUENCE:894:prostate\_MPM2000-004P1Novel007-2-Table2

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TATCAGAAATGAAGGATTTTAAATGAAAGTCAAACCTGACAGGGGAAAAAGGCATCTAGCACT  
CTAGTGTATTTACCTGTGAAAATAAAAAATCCAGTGGAAGAACTGACATGTGTTTAGACATT  
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>SEQUENCE:895:prostate\_MPM2000-004P1Novel007-2-Table2

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GCAAGGAACATTTGGGGTAAGAAAACAAACATGAGGCAAAAGAAAAAATACATGTTTTTA  
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>SEQUENCE:896:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:897:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACCAAACATGCTTATAACATTAAAGAAAAAATAAAGATAACATGATTGAAACCAAGTTGA  
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>SEQUENCE:898:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACGTTGACAATCGAGTAGTACGCGGGGACACATCAATGCAGAGTCCCTCTGTGAATTTAC  
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[illegible]

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the fact that the two groups of patients were not matched for age, sex, and duration of disease. The authors also noted that the patients in the study by Kohn et al. had a mean age of 50 years, whereas the patients in the study by Kohn et al. had a mean age of 60 years. The authors also noted that the patients in the study by Kohn et al. had a mean duration of disease of 10 years, whereas the patients in the study by Kohn et al. had a mean duration of disease of 20 years. The authors also noted that the patients in the study by Kohn et al. had a mean duration of disease of 10 years, whereas the patients in the study by Kohn et al. had a mean duration of disease of 20 years.

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CCCCAACACCACATGAGCATATCTTCGGCCACACCCTTAATGGCAGTGATGGCAAAGGCT  
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>SEQUENCE:1091:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1097:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCCCATTTCATGTTAGGCTTGATTAAAAAGGTAGACTCAGTAGTCAGTCTCAGAATCCAGT  
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>SEQUENCE:1105:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1107:prostate\_MPM2000-004P1Novel007-2-Table2

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CAAACATGCTTATAACATTAAGAAAAACAATAAGATACATGATTGAAACCAAGTTGAAA  
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CTCATCTTCAGGAAAACCTTCCTCTTCCTTCATATAGTCATGCTTGTGTTATGGTCCAG  
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>SEQUENCE:1109:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1110:prostate\_MPM2000-004P1Novel007-2-Table2

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ACACATACATTTAAGAATAAGGAGATGTGGTCAGGCGCGGTGGCTCACACCTGTAATCCC  
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>SEQUENCE:1116:prostate\_MPM2000-004P1Novel007-2-Table2



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>SEQUENCE:1117:prostate\_MPM2000-004P1Novel007-2-Table2

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CACCATCCCTGGTTTCTCCATCTGTAATTTGATTAAACACTGCCTATCTAATAAGATTA  
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>SEQUENCE:1119:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1120:prostate\_MPM2000-004P1Novel007-2-Table2

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TACAATTCTAAGTGCAGCTGTGCCTAAGAAGGAGAGTCCCACAGGAGAGGAGACCGGAGG  
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TAAAGTGGTGGGCTTGGAGGAGGGGAGAGAAAGAAACAAAATGTCCCAATAATTTAATGG  
CAGAGCTAGAAGAGAGCATTTACAGCTATTTTGGGACTCTCCAACAGAACACTTTTCTG  
GATGCACAGACATTACATAACTGGTAACCTCTCATCAACAGCTCTGGCATGTACCTGCC  
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>SEQUENCE:1121:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1122:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1137:prostate\_MPM2000-004P1Novel007-2-Table2

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TAGGCTGCTTTCCCTACCCGCTCAACCAGTCTCCCGCGTACCTCGGCCGCTCTAGAACT  
AGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAG  
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>SEQUENCE:1140:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTTCCGTGTTCACTTCG  
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GCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA  
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>SEQUENCE:1141:prostate\_MPM2000-004P1Novel007-2-Table2

GCGCTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAA  
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CCGTGTCCCGAAATGCTGAGATTGGGAATAAAGACTTTGAGCTTGATGTCCTGGAGGAAG  
CATATACCACAGAACATTGGCTGGTCAGGATATACAAGGTAAAGGACCTGGATAATCGAG  
GCTTGTCAAGGACATAAATGTCACGTCCAGCTCTGATATGCTTCGCACTGAGCACATCAC  
ATTTAGGACGTTGAAGATTNTTTTTTTTTTTTTTTTTTAAATATGCAGTTTGAAGAACA  
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>SEQUENCE:1142:prostate\_MPM2000-004P1Novel007-2-Table2

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AGGAAGGTTTGTCTTTCAGTCTATCGCCACTAAATGTTAATTATCTGATACTTTTGAAA  
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>SEQUENCE:1143:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGTGATTTTTTTATCTCACCTTTGAAGATACTATGTTATGTGATTAAATAAAGAACTTG  
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>SEQUENCE:1144:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
GGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATC  
ATGGTCATAGCTGTTTCTGTGTGAATTTGTTATCCGCTCACAATTCCACACAACATACG  
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TGGTCCAGTACCTCGGCCGCTCTAGAAGTGTGATCCCCCGGGCTGCAGGAATTCATA  
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>SEQUENCE:1148:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGGCCCAGCCACCACCTCTCACCTTAACCATTGCAATAACTTAACTGGTGTCCCTGCTCC  
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TAATGTTATTGATAGTTTGTCTCCAGATGACGGTGAATCTAAATCCTTGCAGCCTTTCCT  
GGAGCCTGTAACAACCTTTTATTTTTTCGTACCTCGGCCGCTCTAGAACTAGTGGATCCC  
CCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCG  
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TCACTAGAAACAGCCAGATGACAATATAATGTCTAAGTAGTGACATGTTTTTGCACATT  
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[illegible]

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>SEQUENCE:1163:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1184:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1185:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACCATCTGAGGCCACACATCTGCTGAAATGGAGATAATTAACATCACTAGAAACAGCAAG  
ATGACAATATAATGTCTAAGTAGTGACATGTTTTTGCACATTTCCAGCCCCCTTTAAATAT  
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TCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTC  
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>SEQUENCE:1186:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1187:prostate\_MPM2000-004P1Novel007-2-Table2

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CTTCAACCAATTTCTAGTAAAAATATCCTATATAACCATAATTA TCAAAACCAGAAAAAC  
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>SEQUENCE:1188:prostate\_MPM2000-004P1Novel007-2-Table2

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AACTGAGTGATGTGTCCACATCCCGGAGAGAGAAGCCACCAAAAGCTGGAAGAGCTAAA  
TCAGACTGCTCCCTAGAGCTTCAGAAGGAGCCAGAAGTATGACTCCAAGATCTTAGCCC  
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AAA

>SEQUENCE:1189:prostate\_MPM2000-004P1Novel007-2-Table2

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ATGGAAAGTCATCTGCACAGGGGCTAATGTCAGACAGGTCACACACTCTTGCCACTTTG  
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>SEQUENCE:1190:prostate\_MPM2000-004P1Novel007-2-Table2

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TACAGATTTGAAATGAAGTCACAAAGTGAGGCATTANNCCAATGAGAGGAAAACAGACGA  
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>SEQUENCE:1191:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1192:prostate\_MPM2000-004P1Novel007-2-Table2

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CAGGCAACGTGTTTTACTAGAAAATTAACCTAATAACCAAAAACTCCACTTCTTCCCAG  
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GGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGT  
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>SEQUENCE:1193:prostate\_MPM2000-004P1Novel007-2-Table2

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AGGTATATGAGATTGAAATGTGAAGTATTTGGACAACAACGTCAAGCAATGGGAAGCCA  
TTTTGATTTCTTGAGTAATCTTGTAAAGCATTAAAGTGAATGACAAAGTAGTAGTGAACCT  
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>SEQUENCE:1194:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1195:prostate\_MPM2000-004P1Novel007-2-Table2

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AATGACTGCATGCAGTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTTAC  
AGTGGGCGGCTGAGGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGC  
TGTGGGTTGCTGGTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGGTCTGT  
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CTACC

>SEQUENCE:1196:prostate\_MPM2000-004P1Novel007-2-Table2

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TGTTGCAGCCTTTAAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGT  
CCCGGGCTTTAGGCTGCTTTCCCTACCCGGCTCAACCAGTCTCCCCGCGTACCTCGGCCG  
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>SEQUENCE:1198:prostate\_MPM2000-004P1Novel007-2-Table2

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ATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCA  
GAGGACCATTTCTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTC  
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>SEQUENCE:1199:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1200:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1207:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1208:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1209:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1210:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1211:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1212:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1214:prostate\_MPM2000-004P1Novel007-2-Table2

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CTAATTTCTATTTGAAACGAGTTGGAACAGCTGAAAAGTATTATTGAAGGCAAAG  
CAGCCTCACGTGAGTTTTTATCAGCTCATTGGGAAGGTTTTTTTTTTTTTTTTTTTTT  
TTTAATTAATTAGAAAGTAGGCTGGGCACGGTGGCTCATGCCTATAATCCCAGCACTTGG  
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>SEQUENCE:1220:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTTGTGTGATTGTGGAACGCAGTCAAGGTGGATGTCAGGGTCGGATTGTCCACCTGAGCA  
ATTCCTTTACCCAGACTGTCAATTGCAGGAAGCCATTTTTTCTCCTGGTAGTAAATGT  
CAGAGTAAGAGAAACAACTGTTTAGAATTATCATGTTTTTAAACATCATAGTAATATA  
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>SEQUENCE:1221:prostate\_MPM2000-004P1Novel007-2-Table2

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AGAGACTGCAGCTTGACTGTAGTGGTAAGAGGATGCCTGTGGCAGCCAGATGATAGGGGC  
CTTATAGGGTGGGCCAGTGCATTGAGGGTGACAGCAGAGGTGGTTGTATTGGCATCAGTG  
CTAGTGGTGGCAGCAGCAAGTCTGGGAAAAAAGAGAACAAAAAAG  
GTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAATTCGATA  
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>SEQUENCE:1223:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAATGTGATGCAATGATATCTGTCCTAATATGAAAACTTTTTTCACTGCATTGTTTC  
CTTC  
>SEQUENCE:1224:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGCTAATTTCTATTTGGAACGAGTTGGAACAGCTGAAAAGTATTATTGAAGGCCA  
AGCAGCCTCACGTCAGTTTTTATCAGCTCATTTGGGAAGNNNTTTTTTTTTTTTTTTT  
TTTTTAATTAATTAGAAAGTAGGCTGGGCACGGGGGCTCATGCCTATAATCCCAGCACTT  
GGGGAGGCCGAGGATCTCCTCTCTGGGGGATCACTTGAGGGCAGGAGTTAAGAGACCATC  
CTGGCCAACATGATGAAACCCTGTCT  
>SEQUENCE:1225:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1226:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCTGAAGCTTTGGGTTCTGACTGACCCACCCTACAGGACTGCTGAACAGAGAGCCAGTG  
TGACTAGGGATCCTGAGGTTTTCTGGGACCAACTTCCAGCTTTAATCAATAACATTTTNN  
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TCAAGCTATTAACAGCAAAAAATAAAAAGCCATCTGGCCTGTGTCCAAAATGTGGAAAAG  
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>SEQUENCE:1228:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTGCTCTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTGGCCCGGTGTAAG



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CCACTTTTCCATTGCTGGAACCATCAGTAAACACTGCCAGAGCATTTTTTAAAGGCTTAT  
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CGGGCGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTA  
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>SEQUENCE:1230:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGAGAGGGGCCATTTCTCACATATTTAATTAACAATAAATAACAGACGTTGTTTTAA  
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TCAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAG  
GTCCTATCCAGGCTAACTCTAGAAATTTATTCTCAAACCTAGTTGGCCTCTTTTTCTTC  
TGTCAGAGGACCAATCTTAGTGGCACTGGGAAATCTTGGCACCCAGAAGAATCAACTG  
CGCTCACTGCAAAAATACAATGGCCTACATTTGATTTGTAGAGGAGAAAGGAGCCCTGTA  
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TCAAATTTAATTTAAATCTTGGCACAGTGCCACAAAGCCGTGTGACTTTAGTCCC  
>SEQUENCE:1233:prostate\_MPM2000-004P1Novel007-2-Table2  
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CATTCTTCACTTGTCCAAAAACGTGTTATATACTTAAATAAATGTGTTATAGAAATGAA  
TCCATGTTTTTCAAGTGTTCATTTCACTTATCTCAAACACAAAAGATTTATACAAAA  
CTCACCTATCTGCTTACCACATCAACCAAATTACCAAATCTCTTTAAGGACATAGTACC  
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>SEQUENCE:1234:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAGTTAGACTCCCTCCTCGCACATAAAAATTAACCTCAAATGGATCAGAGACCTAAAGT  
AGGTGTTAAAATTATAAATCACTTAGAAATAGTAAATCTTTGTAATGTGGGATAAGCAA  
GTTTTCAAAATATGACTGAAAGCACAAGCAACAAAAGAAAAAATAAATTGTATTCCATC  
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GCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAATTCGATATCAA  
>SEQUENCE:1235:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCACAGGAGAGGTCTGGTTCAAGTTCCATTAATGCAGCGAGTGAGACCTGAGGTGCAGAC

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CAACCAGGTATTGTTGGGTGCTTGGTAAGAGACTGAGGTCGAGCGGCCGCCCGGGCAGGT  
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TAGAGCATTTATTAAGTGTGTCCAAAGCGCTTATAAATAAGCATCTTCGAGGCAGGCG  
GCTCACTTGAGGTTAGGAGGAAAGCAGACTGACCAACATGGTGAAACCCCGTCTCTGTGG  
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>SEQUENCE:1236:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAAGAG  
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AATTCCTACCTCTTCACCTGACCCTGCCCCCACTTGCCATTCGAGCGGCCGCCCGGGCAC  
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CAGGAGACCCCAAGGCATGTGAGCATCTGCCAGCAACCTGTGGAGACAACCCACACTGT  
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>SEQUENCE:1237:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGAAGACTCTATAACCCAG  
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TCTTAGAATAAAATGAGAATTCAAGGAAGCACTTAACATAGCACCTGGTTTGTGGTACCT  
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>SEQUENCE:1238:prostate\_MPM2000-004P1Novel007-2-Table2

TATCCGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCGGTGACA  
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TTCTTAGTGGCACTGGGGAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAA  
AATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGTTGTGC  
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>SEQUENCE:1239:prostate\_MPM2000-004P1Novel007-2-Table2

GACTACTATAGGGCGATTTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGCG  
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GGTGTAAACCACCTGGGAAAACCTTCACAGAAAATGAGAGTTTCAGATACTGAGAATAGAAC  
CACTAAGAAGCAGAAAAGAGAAGATATTCTCGTGGGGGAGAACAACGGCTGGGAGGGGAG  
GAAGCATGGCCAAGGCAAAGAGAACTGCTTCTTGCTGCCGCCATATGAAGAAGGACGTGT  
TCGCTTCCCTTCTCCATGATTGAATACAACATGTTTAAGACCACAGAACATCTGCATA  
GGCTGTAAATTTCTTGAATGATGGATGCAAAGATGGAAGACAGATGGATAGAGGAAAAG  
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>SEQUENCE:1240:prostate\_MPM2000-004P1Novel007-2-Table2

TTTTAAAAATTTATTCTAGCTGTGAGGCGTTCACTCACTATAGGGCGAATTGGAGCTCCA  
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GTCTGGTTAATAACTGTGAGAACACGGGCAATGATTTCCGGACGACTCGGACCTTAGAG  
AGCTTGAGAGCCGCACCGCCTGTCACTTTGGCGACGCGCAAGCTGGGACAGCCTCCACCT  
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>SEQUENCE:1241:prostate\_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTTGG  
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CATCATCCGAGTCATTGAGCATGGAGAAGGCAGGATTGTCCTTCAGCTGGGACTCATAGA  
GGGCATTCTTCGATGGAGAATATACAAAGGCCAAGGTGTAGAGATAGAAGTTCAACAGGC  
CATAGAAAGATAAGAACTCGGCTGAATTTCTGGTAGTGAGTTGACAGCTCTGCTACAAAAT  
TGTCTTATAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCTGA

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TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCT  
TTTAGTGAGGGT  
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CAGAAACTATTTCCCCACCACCACTTGTTGAAAAACCTGATTTTGAAGGCATTCTTCGG  
GGGTTGAAACCAAACGGGAAAGTGGCCAGGG  
>SEQUENCE:1243:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTCAGAGGAAATCAGTCAGAGTGNNGATGGCTCAGCAAAACCCATCACNAACTGCGGAAA  
AAGGAAGTGACTGGCTAGAGGTAAGGAAATAGATTTTCTCTAAGTTAACTGGCCTACGTG  
TGAATCGAACTCTGCACCCTGGCCTCATTAGCACCAACACTGTGAAGAACAGCTGTGGCA  
GAGAAAGTGCCACGGCCCCACCCATCACCAGATTCAGTAGAAAGGCCCTTGGAATTTCC  
TACAAGGTTCAATTCTGAACAGCTCCACTTCAAATCAGTATAGAATCCTCACAGTGA CTC  
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>SEQUENCE:1244:prostate\_MPM2000-004P1Novel007-2-Table2  
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GACATGGCCACGCTGTGGAATGATGTGAATTGGCCCTGTTTACAGAGGCAGTACCTCGGC  
CGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC  
GTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGC  
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>SEQUENCE:1245:prostate\_MPM2000-004P1Novel007-2-Table2  
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CGTCTCTTAAGGATGTGACGTGTGATGAGAAAAACACCAGCCATTCTAAGATCCAGGGAAA  
GTGCATTCCAACCGTGGGAGACAGCAAGAGAAAAAGCGTCCCCCAGCAAGAATGATACTGG  
GGGATTCATGGAACAAAAGGAAGGTCAAGGTGGCCAGAGCATCAAGAGCACAAACAGAGTT  
TGAGAAGATGAGGCGGGAGGAAGGCAAGGACCTCGTCAGCCATGTAAGACGCCTGCTCCC  
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CTGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA  
TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCT  
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>SEQUENCE:1246:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAGATTCGACAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAG  
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AGAAGTGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGAC  
CTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTT  
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>SEQUENCE:1248:prostate\_MPM2000-004P1Novel007-2-Table2

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ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTAATTAGAAC  
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CCTTTGGGGACTTAGGTGGTGCATATTAATTAGCCCCTGGAAAATAAAATCTGTTTCCTT  
CTGAGAAAAGCTACCTCAGTGCTTATTGGCTTAAGCCATCAAAGAAATTAGATGAAATAC  
TGTTAGGCTGGGTCTGCACTCATTAAAGCTTTGTCTAGATGTAAGCACTGAATCAACTGC  
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GGCCTTGATGAT

>SEQUENCE:1249:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCACCAGAAC  
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ATGATGTAAGAGAAAGTGTATAGCATCACCTATGGAGTATTCTTGGGGGAAAATAAATGA  
ACCAGGATCAAATCCAGCTTCTAGGTCTAACTGGACACTCTGGGGATACTCTCAGTCAAA  
TCCTGAGTGGAGGAAATCCACAGGACAAATAAAAGCCGAAAAGAACTAAAACGCAGGGG  
TAAATTTTACAGAGTAAAGGAGACACATCAACCAAATGCAATGTTGGATCTAGATTTCAA  
CAACCAAGAAAACCTGATTTTTTTGAGAAATAGAAACA

>SEQUENCE:1250:prostate\_MPM2000-004P1Novel007-2-Table2

GCTCCACCGCGTTGGCGGCCGAGGACATACGTTACCTTTACATATGCTCTTGCTCAAAAT  
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GCCTGTGGGCACCTTCAATAATAAAACCAACTTTTTAACTAATCATCTTTTATCAATGA  
TAAAGTTGTTTTAGTCCCACACTAGGAGAGTTCCTTTAAGTCAGCTGATCAAGCATAAG  
ATACTTCCGTAAAGAAATAAACTAAGAAAAATTTTTATGGCTTGAGAAAATTCCTTGAGG  
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>SEQUENCE:1251:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAGTTGTAAATTT  
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AGTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGA  
GGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGG  
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>SEQUENCE:1252:prostate\_MPM2000-004P1Novel007-2-Table2

GGCGGCCGAGGTACAGTTGTGATGCTAGTATAAGTTTAAGCCTTTGAAATACCACTTTCA  
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TCTCTGATCTAAACCATCAATCTATGTTTTTACGGTAATCATGTAAATTTTCAGTAA  
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>SEQUENCE:1253:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATATATG  
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ACCCTTTGTGCACGTGGCAAATCACCTCTGAAAGGCCAAAACCTAAGTGGATTCTCTTCAT  
TTGTTCAAAAAAGAGAAGAAAGCTTTAAAGATATGCCTATAAATAAAAGAAAATTAGGTT  
GCTATATTATGATTGTGCAATAAGTATTAATTTTCATTGAAGTTTGACCCTGTTCCATGTA  
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ATCAATAAAGT

>SEQUENCE:1254:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGCGCCGAGGTACATGAAATGGTTTT  
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CACCAATGTTTGTGTTTTAAGGGAGTTTGGTGGTTGCCATGTTATCATTTTTTTTATTCTT  
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>SEQUENCE:1255:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTAAGACAGGGAATTGGGAGCCATCATATGTCACAGTGTTTCAAGCATATTTAA  
GGGCATTTTCTTTGATTCTCAAAGTCGAGCGGCCGCCGGGCGAGGTACGCGGGGGCGGAC  
GTGCGCATTTCTGGCCCATGGGAAGATTGCGTTTACCTGCTCCTGAAGGCCGAAGGTGG  
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CAAGGACTCATTGCAATTCAGAAATGAGAAGCTGATCCGGAATCCACTACAGCTCAAAG  
AAATTCTCGAATGTTCTCACCTATTAACAGTTATTAATGGAAGAAGCTGGGGATGAAA  
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AGGATTACTGGAATGGGCA  
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GCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGT  
GAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTT  
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CCATTTCTTGGGGCACACTTGATTGAAAACCTGAACTTTTGAAGAGAAGGCCAAAAGATA  
CAAAGACAGACCATCCCAGTTGAATGCTGTCTTCCAAGAACAGAAGAAAATGATCCAGGC  
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GCTGCAGTGAATGAGAATTTGCCATTTTACCTGGATATAACTCCTGTGATGAACACAT  
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GTGTGAGAATTTAAATCAATCACATAAAACAATCAGGAAAGGGTGGGGAGAGAAGTGT  
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ATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTC  
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AGCGAGAAAGGATGAGAAAAGGCAGAGAAGGCGACGGCAGAAGAAAAAGGAAAAACTGC  
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ACCGTCGACCTCGAGGGGGGGCTCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAA  
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AGCCGATCATACAGTCTGTTTATGACTGTAGCATGTATCTGTGAAGAGCTGACCCCGTGT  
GCAGTGTAGTGTTTCATGCAGACCTTTTGTCTACTTGATGAGATATCACAGCGCAACCGTC  
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TTTCTGCAAGACCCAACTAGCCTCTATTAAACACGTACCTCGGCCGCTCTAGAACTAGTG  
GATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGG  
GGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGCGTAATCA  
TGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGA  
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>SEQUENCE:1265:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG  
GCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGCGTAATCAT  
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ATGGCCCTCTCTCATAGACACATTACAAATGTAAGAGGAACATTTTAACTTATCCAA  
TTCTATTTTGAAGCAAATAAAAATTGAGATAAATAAATGCATTCATTAAGGTACCAAGG  
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TGGAAGTCAGGGACCCCGAATGGAGGGACCAGCTGGTGCTGCATCAGGAAACATAAATT  
GTGAAGATTTCTTGACATTTATCAGTTTCCAAAATTAATACTTTTATAATTTCTTACAC  
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AGGACCACTATTGTACC  
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CCCGGATGGCCTGGCCGTTCTGCAGCGGCATTTCTCATAGTCACTCCCATAAATCACAT  
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GGGCATTCTTCGATGGAGAATATACAAAGGCCAAGGTGTAGAGATAGAAGTTCAACAGGC  
CATAGAAAGATAAGAACTCGGCTGAATTCTGGTAGTGAGTTGACAGCTCTGCTACAAAAT  
TGTCTTATAGTACCTCGGCCGCTCTAGAAGTGTGGATCCCCCGGGCTGCAGGAATTCGA  
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>SEQUENCE:1269:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCTGCAAGACCCAACTAGCCTCTATTAACACGTACCTCGGCCGCTCTAGAAGTGTGGA  
TCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGG  
CCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATG  
GTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGC  
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>SEQUENCE:1270:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGGTAATTTATAATTTAATTATATGTTTCCACATTTATCCTTACTTTATCAGTAAAGGC  
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>SEQUENCE:1271:prostate\_MPM2000-004P1Novel007-2-Table2  
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GATTTGTTTTATAATTTATCCACCATGTCCAGTTTGTTAGCTTGTTATGCAATATAAGT  
GAAATATCAGGTTTTTACCCGTGTCCCTTTTATCATGAAAATTAACACAAAATGTGCATT  
CTCTTTTGTTCATACTTAGCGGGATATTGATTGTTTTGAAATTATGATCAATACTTAAT  
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>SEQUENCE:1272:prostate\_MPM2000-004P1Novel007-2-Table2  
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CACGTACCTCGGCCGCTCTAGAAGTGTGATCCCCCGGGCTGCAGGAATTCGATATCAA  
GCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCAAGCTTTTGTTCCTTTAGT  
GAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCTAGCTGTTTCCTGTGTGAAATTGTT  
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>SEQUENCE:1273:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAAACATGCTTCTTGATACGTTGATCTGGCAGCGGCATGGGAGATGGATCCAAAGAGATT  
AAAAGTGGAGTGAAGGAGTCCAGTAATGATGTGAAGAGATGAGGGTCTGAACTAGGACAG  
AAGTCAGTCACAGGGATGGATTTGAGACGTTTTGGAGGGTTACACATGCAGTACCTGCCC  
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>SEQUENCE:1274:prostate\_MPM2000-004P1Novel007-2-Table2  
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AACATGCTTATAACATTAAGAAAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAA  
TAGCATATGCCTTGGAGGAAATGTGCTCAAATTACTAATGATTTAGTGTTGTCCCTACTT  
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TTTTTGAGATGGGGTCTCGCTCTGTACCAGGCTGGAGTGCAGTGGCGCGATCTCGGCTC

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ACTGCAACCTCCACATCCCATGTTGAAGTAATTCTTCTGCCTCAGCCTCCCGAGTAGCTG  
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GTGACGGGTTTCGCTCCACCACCCAGCTGGGTAGCCGCTGCTCTCACATAAGGGGTCCAA  
TTAAAATTGCCAGGAATAAATTCCTCCCGGACTTTGACTTCTCAAGAGCTAAGAAGGTTTG  
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TTCCCCCTCTTGCTGAAGATGTGCTCCATACAATAGTCCATCACATTCAT  
>SEQUENCE:1276:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTTTG  
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GACTCTTTTTCTACAACTGCCTTGTGAGTTTGGTAATTCATTATGATTTTCTAATGTTT  
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AGCTTTTGTTT  
>SEQUENCE:1278:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCCAACTAATTGAATGTTATTCTTAATCCTTTACACTGGCACTAAAAATAGTTCATCTGT  
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TCGACCTC  
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CGTCTCGTGGAAGTGACATCGTCTTTAAACCCTGCGTGGAATCCCTGACGCACCGCCG  
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>SEQUENCE:1281:prostate\_MPM2000-004P1Novel007-2-Table2



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CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCATCTTGGGTCATCGAT  
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GGGA

>SEQUENCE:1282:prostate\_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCATAATTTAATAACATCGTCCTTCCATT  
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>SEQUENCE:1283:prostate\_MPM2000-004P1Novel007-2-Table2

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GATGTGAACAAGAAATTGAACTCAAAACAACCTTAAGATACAAAGCTCTTGTTACTGATAA  
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TTCTTAATTTTAAAGTCGATTACAAAAATATATATATATTCTTGTAGTGCCAGAAAA  
TTGAATACATTAATAAATGGGGTAGAATAGATGAATCTCCCATGAAGAAGAATTCCAAAT  
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TGAATAGTGGC

>SEQUENCE:1284:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATGGAT  
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GTAAGGTCCTATTATCACACACTTCAAACACGGTAGATCAGAAACCCGCTATGATACTCG  
CTTCCTGTCTGTTTGCTAAGGAATATAAATGGCTAGAAAGTTTAATTTGAAACCTTTGC  
CTCCATTTGGAATAGTAGACACCAGTTAAGAGGGTGTGAGATGCCTTTTTTTTTTTTTTT  
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>SEQUENCE:1285:prostate\_MPM2000-004P1Novel007-2-Table2

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TGCATTTATGGATCGTGTGGGAGAAAAAGTTTACAAAGATATGCAAGAGCAGATAGCTGA  
GGGACCAAAACAGCATAGGGCTTCCTGAACTCTGGCCTGAATGTTTCTCTCCCGTGCATT  
TCCCAGTGAGAACATTGATGAATTCTGGCACCTTCCTGGATTCTACAGAAATCTGCACTC  
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>SEQUENCE:1286:prostate\_MPM2000-004P1Novel007-2-Table2

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CCAGGCTAACTCTAGAAATTTTATTCTCAAACCTAGTTGGCCTCTTTTTCTTCTGTCAGA  
GGACCATTTCTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCAC  
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>SEQUENCE:1287:prostate\_MPM2000-004P1Novel007-2-Table2

CGACTACTATAGGGCATTGGAGCACCACCGCGGTGGCGGCCGCCCGGGCTGGTACTTCC  
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>SEQUENCE:1288:prostate\_MPM2000-004P1Novel007-2-Table2

TATACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGAGGTACCAAGGCC  
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GCACCAACATGATCCCATAGTTCCACATCTAACGTTCCCTTTTTCAGGAAACCAAGGACAG  
TGTTCTTCCACTGCCCTTGAATAGGGTGACCATATTTTCCATGGGAACCCGAACCTCCCC  
ATTTTAACAGGAATTTAATATAGCAGAGATAAGCATAATGTTTAGACTCTGCGTGACCCA  
TAGTTACCCCGGACAATACACAGACAACTCACCATCGTCGGGGAGCCGAACAAGCATTT

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CTGTGGACTGGACCGATGAACATTTCTCCGCACCTACCAAAGGAATCGGGTTCACAT  
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>SEQUENCE:1289:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTGAATGAAGTCACAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAAAATCTT  
GATGGCTTCACAAGACATACAACAAAACAAATGGAATACTGTGATGACATGAGGCAGCCA  
AGCTGGGGAGGAGATAACCACGGGGCAGAGGGTCAGGATTCTGGCCCTGCTGCCTAACT  
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CAGCCTTTAGGACTGCGGCTGCTGTGGCCTACACACCCCGCGTACCTCGGCCGCTCTAG  
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>SEQUENCE:1302:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1305:prostate\_MPM2000-004P1Novel007-2-Table2  
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GATCTGCATCCTGACATTTGGAGCTGCCATCTTCTTGTGGCTGATCACCAGACCTCAACC  
CGTCTTACCCTCTTCTTGACCTGAACAATCAGGTCTGTGGGAAATTGAGGGAGGAGCACG  
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>SEQUENCE:1308:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1309:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGCTCAGGAAGCCTTCCCCGCTCCCAAACCAGAAAGGAATCCATCCAGATTTTCTCCAC  
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>SEQUENCE:1310:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1311:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1312:prostate\_MPM2000-004P1Novel007-2-Table2

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GAATTATCTAGCCCCAAATGTCCATATCACTGCTGTTGAGAAAACCTACCGCAGGATCTT  
ACTGGCTTCATAGGTAAGCTTGCTTTGTTTCTGGCTTCTGTAGATATATAAAATAAAGA  
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>SEQUENCE:1314:prostate\_MPM2000-004P1Novel007-2-Table2

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TTGCACTAGTTTCAGGAAGAGAAGAGGAGGTGGGCGACAGAAGTAGAGGCAGCGCTCTGAG  
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TTCTAATTGTTTAGTCTTTTTAGAGAAACAAGCCCAGGAAAAAAGTAAGATTCTCATTCA  
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>SEQUENCE:1316:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1317:prostate\_MPM2000-004P1Novel007-2-Table2

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GGTTGAGCCGGGTAGGGAAAGCAGCCTAAAGCCCGGGACAGGCACACAGGCCAGGTGT  
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>SEQUENCE:1318:prostate\_MPM2000-004P1Novel007-2-Table2

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GCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTAC  
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>SEQUENCE:1319:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1320:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1321:prostate\_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGAGTAGAGGAAATTGCGGT  
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CTCAACTTAGTATTATACCCACACCCACCCAAGAACAGGGTTTGTTAAAAA  
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>SEQUENCE:1322:prostate\_MPM2000-004P1Novel007-2-Table2

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ANCAATGTGTGGCCTCAAATGGTAAAGTCAGCANCCTTTCTTATTTCTCACCTGGAAAT  
ACATACGACCATTTGAGGAGACAAATGGCAAGGTGTCANCATACCCTGAACCTGANTTGA  
AAGCTACACACAATATTATTGGTTTCCAAGCATCACAAACACCCTCTCTGTTTCTTCACT  
GAACACAGAATTTAATACTTATTTTANTGGGCTGTTGGCAAGAACAATGAACCAATCT  
ACATAAAGTCACTAGTGCAGTGCCTGACACACACCTTCTCTTAAGGTCCCCTCTAAAAA  
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CACTCATAGAATTATTTTCATTTGTAATATTTGGTATCAGGCCAAGCAAGGGAAAGAAG  
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CATATCAAGCTTATCGATA  
>SEQUENCE:1324:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1326:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1330:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGATTCGACAGCGCATCCTTCGACTTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAGG  
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ACTGGCATTATACATGCCATTCAAGCTACAGGATAAATGTCAACTCTGAAAGACATCATTT  
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>SEQUENCE:1333:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1334:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1335:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1336:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1337:prostate\_MPM2000-004P1Novel007-2-Table2

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CAGCCCTCCACGGGGCCTCCAGGGAAAGGAATTCCTTTATGTTCTTGAAGCCCTTTTC  
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>SEQUENCE:1338:prostate\_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATGGGAGCTCCACCGCGGTGGCGGCCGTTAAACATGTGTCACTGGGC  
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CTGTGAAGTGTTTGTATAGTATTCATCCAAGGCACGCATATACTTGCTGTAGCTGATGA  
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>SEQUENCE:1339:prostate\_MPM2000-004P1Novel007-2-Table2

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GACCCCTTGAGTTGAGACACATCCTTATTTACTCCAGGCTATTCATGCTTCAGATTCAA  
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>SEQUENCE:1340:prostate\_MPM2000-004P1Novel007-2-Table2

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AAATATGAAACTGGTTGGGGAATCTCCATTTTTCAATATTATTGTCTTCTTTGTTGGCT  
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>SEQUENCE:1349:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1352:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACATA

>SEQUENCE:1353:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1354:prostate\_MPM2000-004P1Novel007-2-Table2

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ACATTTTTGATTGTTGTAATGGCATCTAGCAAGGATGCTGCTAAATATCCTATAATGCA  
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>SEQUENCE:1355:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1356:prostate\_MPM2000-004P1Novel007-2-Table2

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GCTGGTTCTCCTGTGCTCAACCAATTGTCTATGGAGTGAAGACAAAGGAGATTCGACA  
GCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAGGTGTCAGTGT  
CAAATCTTTTCCATTCAGAGTCCTCTGATTGAGATTTAATGTTAACATTTTGAAGA  
CAGTATTCAGAAAAAAATTTCTTAATAAAAATACAACCTCAGATCCTTCAAATATGAAA  
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>SEQUENCE:1357:prostate\_MPM2000-004P1Novel007-2-Table2

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGAGCCTAAAGCCCGGGA  
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CAGACCTCCAGGAGAGACCAGGCCAGGATGCCTCGCCTGTTCTTGTTCACCTGCTAGA  
ATTCTGTTTACTACTGAACCAATTTTCCAGAGCAGTCGCGGCCAAATGGAAGGACGATGT  
TATTAATTTATGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATAT  
CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTTGTTCCCTT  
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>SEQUENCE:1358:prostate\_MPM2000-004P1Novel007-2-Table2

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CATGGAATTTATATTTCACTGGGGGAGACAGATAATAAACAATGAAGATACATTATAAC  
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AAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTA  
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>SEQUENCE:1359:prostate\_MPM2000-004P1Novel007-2-Table2  
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G  
GCCCAGGTGTGTAGGCCACAGCAGCCGAGTCCTGAAAGGCTGCAACACCCAGACCTCCA  
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GATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTT  
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CACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCTAATG  
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>SEQUENCE:1360:prostate\_MPM2000-004P1Novel007-2-Table2  
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CATATTGTTTTAAGCCAGATCATACCCATGGAAAATAGAGAATGGTTTTCTTTCTTTT  
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AGTCTCTAAAAGCCCTCGTCAATCTAGTGATGTGTTTCTCTCTGGAATTGGGGGACTGGG  
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ATTCTAGCAGGTGGAACAAGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTC  
TGGGTGTTAGCAGCCTTTCAGGGACTGCGNNGCTGCTGTGGCCTACACANCCTGGGNCCT  
GTNNGTGCCTGTCCCGGGCTTTTAGGGGCTGCTTCCCTTTACCCGGCTTCAACCNNG  
CCCCGCGTA  
>SEQUENCE:1362:prostate\_MPM2000-004P1Novel007-2-Table2  
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TATCCAGGCGGCTCGGGCCTGCTTGAACACTCTAATTTTTTCAAAGTAAACCGCTTCGG  
GTGCCCCCCCCG  
>SEQUENCE:1363:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGAAAGCAGAAGTGTGTTGGGTGACTTTCCTACTTAAATTTTGGTCATATCATTTCAAAA  
CATTTGCATCTTGGTTGGCTGCATATGCTTTCCTACCCGCGTACTTTTTTTTTTTTTTT  
TTGCTTTATGACTGAGCATGTGGTTGATCTTGGAGTATGTTCTGTGTGCAGATGATCGAG  
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>SEQUENCE:1364:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTGAAAGCCTTAGAAAGAGGACTTGGTAAAGTTTTTGGATTATCTTGAAACTCTGGCAAG  
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ATCATTAAGTCCAGATCTGAGTGGGAAACCACCCATCAATGATATGTTACAGACCTCAA  
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GGGATTAATGCCATAGGTTTAGAGAGAAGGATTGTTTTAGTTTTTAAGAGAATTTTTTA  
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>SEQUENCE:1365:prostate\_MPM2000-004P1Novel007-2-Table2

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AATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTT  
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AAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCC  
GCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGAG  
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>SEQUENCE:1366:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1367:prostate\_MPM2000-004P1Novel007-2-Table2

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CTCGAGCGGCCCGCCGCGGAGTACTTTTTTTTTTTTTTTTTTTTTTTTGGGATTTTCA  
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TGTGTAGGTGAATTTGCTATTTCTTCAGCCTTGAATTCACCTTCATTTGACCCCATCAG  
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>SEQUENCE:1368:prostate\_MPM2000-004P1Novel007-2-Table2

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TTCCAGATGCTTCTACAACCTTGAACAACCATCTCTTCTCCACCGCTCAGTGAACTGT  
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>SEQUENCE:1369:prostate\_MPM2000-004P1Novel007-2-Table2

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ATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTT  
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>SEQUENCE:1370:prostate\_MPM2000-004P1Novel007-2-Table2

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AGGAAGGCTGTGAATGTCCATTGTTCCATACAAGAATGACTCTTCTTGGCTATTTAGA  
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GGGAGTCGCCCCTGCCTGGCAGATCTATCGGGTCAGGACCACCGCCCAGGGGGTCCTGG  
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>SEQUENCE:1371:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATGAACTGAATTGTTTTCAACCTTAGCTTTTCTCCTCCCAGTTTTTCATCATTGGGTATCA  
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ATACC  
>SEQUENCE:1377:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAAGACCCAACTAGCCTCTATTAACACGTACCTCGGCCGCTCTAGAACTAGTGGATCCC  
CCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCG  
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TAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGG  
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>SEQUENCE:1379:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCAACTAGTTGGCTCTTTTCTTCTGCAGAGACCATTCTAGTGCGCTGGGAAATCTTGGCA  
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TCCTGTTNTGTGTGTGAGCCTGTGGAAGCCATTGGAACAATGTTTTTCACTTGGAG  
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>SEQUENCE:1381:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTCAGCTGCTTTGACAAAATGACTGGCTCCTGACTTAACGTTCTATAAATGAATGTGCT  
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>SEQUENCE:1382:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGAATAGCACTTTATGATGTAGGCTAACTAAGCAAATAATGCAGCGTTATGTGGATCAT  
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>SEQUENCE:1383:prostate\_MPM2000-004P1Novel007-2-Table2



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ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGGCAGGTACCAG  
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CTACCTTTGTTTACTCTTTCCAAGCTGGAAGAGTCCTTCTCCTCTAGTTGCCCTAGGTC  
ACTGGCTAATTTATTTTAAATTTAGATGGAACCTCATGTATAGTTAAGTGCACAAATCTT  
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>SEQUENCE:1384:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAAATATGGGATGCTTCATCTATGACATTGGTGATAAATTCAACCCACACACATCACC  
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>SEQUENCE:1385:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATCTCTTTATCTGTGGATGAACAGGCTAGTCACCCTGCTGTGGAATAGAAGGCCAGAATT  
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>SEQUENCE:1424:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGTCCTGATCAACATGCATTTCTTGAGAACTACAAGTGGGCCAAAGACATACTTAATAC  
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GACCCGTGTGAGAAATTATAAAAGGATTAATTGTGGAACTGATAAATGGGCAAGAAATC  
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TCCCCGGTCATGCCCTCGAGCCCTCCAGGGGAGACAGTGTGGTTCTGCTCTAAAACGTG  
AGGTGGAAGTGAATATGTCAAAACAACAAGTGAAGAACTGCGGCTGTGCTGCCTGGTG  
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GATCTTGAAAAAAGGAGAGAAGCTGAAGCATTGCTTCAAAGCATGGGGCTAACTCC  
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CAAAACATTGGGCCAATCAATGTCATTCTAAATTTGATAAAGATGGGCAACCATTTGTCTG  
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>SEQUENCE:1463:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCTCTCAGGGCAGATGATGCTTTGAGAACATACTTTGGCCATTACCCCGAGCTTTGAGG  
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>SEQUENCE:1467:prostate\_MPM2000-004P1Novel007-2-Table2

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CAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTT  
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TGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTG  
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>SEQUENCE:1470:prostate\_MPM2000-004P1Novel007-2-Table2

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GTAATGCAGACATCATGAAATCACCTATGTGGCCCTTGTCTCGGATAAAGAAGGAAGCCA  
TGTCAGGTTAAGTCTTTCGAGAAGGAAAGGCAGACAGAGAAGCGTGTGCTGGAGACTGA  
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>SEQUENCE:1472:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1473:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1474:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1475:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1476:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1478:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1482:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1490:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTTTCGAGCGGCCCGCCCGGGCAGGTA CTTCGAGGCTCTACAGACAATCTGATGGATGACA  
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AGTAGTGGGACTATAGGCACACACCACCATGCCCATCTAAGTTTTGTATTTTATGTAGA  
GACAAGGTTTCACCATGTTGCCAGGCTGATCTTGACCTCCTGAGCTCAAGTGATCTGCC  
CACCTCGGACTCCCAAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAAT  
CAACTTTAGAGTCAACATCTCTTATCACTGGAGCTTCTGGAGAACTCCATCACGTGGTG  
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>SEQUENCE:1531:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAATCTTAGTAATGGGTGGAATATGACGGGAATGTTTCTGGCTCCAGGTTTGCAGACAAA  
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>SEQUENCE:1533:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTCTCTACTGAGGGATGTAGGAGTTTATTTCTGAGGTCTGAGCCTCTTTTCTTTACTTC  
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GCAGATCTCCTGGTTGAAGAAAAGATCCACCCAAGCAAGTCAGCATGTTTAATAATTTTT  
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>SEQUENCE:1537:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACTTCAAGTAAATATAAGAAGATACTGATTGATTCTGGATTGTGGTATAGGGATATCTTG  
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TGCCTGTAGTTCCAGCTACTCAGGACACTGACGTAGGAGGGTTGCTTGAGACTGAGAGTT  
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CGCCGTAGTCCGTGTACGAGTAAGCAATGACTCTCAAGCAATTTTTGGTTCTGAAGATGT  
AGGCTCTAGCTCCTACGTTGCTGTGGACATATTGATTGCTGTAGGTGCCATCATCATGAT  
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CCTGAAAACCTTCATGCCTCCTGTTCCCATCACATACCAATCATGAACCCGTTGGGTGAC  
CCCCAGTCACAAATGCTGCAGCAACAGCCTTCAGCTCCAGTACGCGGGGAGCCCCAAGCT  
TACCACCTGCACCCGGAGAGCTGTGTCAACATGTGGGTCCCGGTTGTCTTCTCACCCCTG  
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>SEQUENCE:1551:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGCTTTCATTAAACTGAAATTAAGATTTAAATATTCATACACATCCCTAAACTCA  
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>SEQUENCE:1556:prostate\_MPM2000-004P1Novel007-2-Table2  
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TATATTAATTTGGGGAAAGGGGTGTTAGCATTAAATGCCATGATATCTACTGGATTTTAAG  
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>SEQUENCE:1559:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCCTTCCCTAAGATTTTTATAAAAAGCTGGACCTAATTCTTTTTTTCATTTGAAGTGGCA  
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>SEQUENCE:1723:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTAAGCCACATACTAACTGACTTTTTTGGTTTGTATACCCTTGCTTCCCCCTTCTGATGA  
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TCTACAACTTATATAGTTTTCTGATTATGCACATAATAGATATGCCTTCCAGATGCATAA  
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GAAGGACAAGCCCCTGTGTAAGAAACATGCTCATTCTGTGAATTTTTGAAAGTCAACAGT  
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>SEQUENCE:1734:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1737:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCTCCTGTGTTGGGGCACTGTATGGTGTGAGGGCACAAAACCTTGACCCACATGGGTCTG  
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>SEQUENCE:1739:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1747:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1748:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1749:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1750:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1752:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTCCAGGGGCCAGGGTTGCCCCCCCTTTTTTGGAACTTTTTTTTTGGGGCGGTTTAAT  
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CCCCTTGCCCTTTGGGTGTTTTTTGAACCTGGGGGAATTTTTCTTTTTTAAAA  
>SEQUENCE:1753:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCCACCATGCCCAGCTCATTTTTGTATTTTAGTAGAGACAGGGTTTCACCATGTTGGCC  
AGGATGATCTTGATCTCTGACCTCATGATCCGCCCGTCTTGGCCTCCCAAAGTGCTGGG  
ATCACAGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAAAA  
CTATGAGAGGCCAAAATTATTTAATTAATCTTTACCTTAGCACAAAGGAAAAAATGGA  
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AGATTTTCATCTTTTTACCTCATATTTCTTAGGAATTTAATGGTTATATGTTGTCTTTTT  
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AGAGGATTTCAAGAAGGTTCTTCAAAAAAATGTTGTGGCTTATATTAGCCTCCACAGTCC  
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>SEQUENCE:1758:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGCGCGGCGTTTCGTGTCGAGTTCTCTGCAGTCACTAGTTTCCCGGTAGT  
>SEQUENCE:1762:prostate\_MPM2000-004P1Novel007-2-Table2  
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AATTAACAGACACATGTTCTACCCATACATTGTTTTCCAAAATTATTGTGTGGCTTTAAA  
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CCAATATCTGTGAGAACAAATTAAGAGATCAAAACAGTCCAGCATAACTAGGC  
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TCTGTGTCTTTGTTGCAGTTTTAAACATTTCTTTACTTTGGATATCTGATAAAATTA  
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ATAAATTGACAAATTTGTTGATTTGCCTCTTCTCATTGGTAGCAA  
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CTGTTGGACACATTAATTTTTGAGTCCAGTTATTGTATTCTTCAACTTTATACTTTTTG  
TTATCTTTTATTTCTTTATGAAAATTCTCAGTTTGTTCATGCATTGCTCCCATGAGACTC  
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CTCAATGTGTTGATTTCT  
>SEQUENCE:1765:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTCTATTTTAA  
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TGGACTTTTAGTAAGTAACCTAACCCATGTTTCAGCTTCTAAATCTGCAAAATGAGCAAG  
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>SEQUENCE:1766:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1767:prostate\_MPM2000-004P1Novel007-2-Table2

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TCATTTGGATGTTTGGCGTTGCACACACACATCCACCGGTGGAAGAGACGCCCGGTGAAA  
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CCTCTGGGTATCCCTTTGTCTGGGATAAAAAAATCAAACCAGAAGGCGGGATGGAATGG  
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GACACTGCTGTGGTGTGGGTGGCCACGTGACCCACACAGGCCTTTTCTAGTTCACCAGT  
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>SEQUENCE:1769:prostate\_MPM2000-004P1Novel007-2-Table2

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AGATTTGTGCTGAGTGAAAAAGCAATCCCAAAAGGTTGTATCTTGTAATTCATTTATG  
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TCAATGACACCTTCTGATGGTCTTTACACAGTCTGTGATGTCTGGTGGCCCCCCTGCCC  
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ACTTTGACTCAGTGGAGCTGCACGGTACCTGCCCCGGCGCCGCTCGAAAGGGCGAATTC  
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>SEQUENCE:1786:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1787:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAATGGTGCCCCCTTACCAGGGTGGGCCTCCTCGACCTCCGATGGGAATGAGACCTCCTG  
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CCCAACTCCTTAGGGGTGTAGAACAACCGGGGGGAACCGACTTGGCATCTTGGAGTTG  
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GGAGGCACAGGACATAATTCACCTTTGGATGGAGCATCCTCAGTTTGCACTGAGGGTCTGG  
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TTTTTTTTGCTCTAAATTTTATTAAGTATGAATTTTACAACTTTACTTATATTAGCGG  
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GCCCCGCACACCCAGAAGGTGGAGCCCCGGCCGGGTTACGAGGACCACCCAGCTGTCTG  
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CCTCCGAGCAACACCTAAACAAAGGGAGTTGATGCCTCCGAACAGAGTAATGTCGCTGGA  
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>SEQUENCE:1809:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACTCAAACAGTTATTTTTTTACAATTAATCTACAAAGGGAATTAATATTGTTGACTTTT  
AAAACATCTGCTGGATATATTATATGCAATTAATAGTAGTTAAGAATTTATTCATTTGGT  
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GTTGAGTGAGATTACAGTTATGAGCCACCATCCCTGGCCAATAAAGGTGTTTTTAATACC  
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CGTGTCTTTGGTGTTATTGGAGCTGGTGTATGACAGACTCAAGGAAATTTTTAAGGAA  
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TTGTGTGGGGACAATGGGAAGAGCACAGCAGGCACAACATATCTGTGTTAGTGCCACGTG  
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>SEQUENCE:1816:prostate\_MPM2000-004P1Novel007-2-Table2

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AGAGAAAATCAGAATATAAGTCATACCGGCTGCGAGCCCAGCTATATAAAAAGAGAGTGA  
CCAATCAACTTCTGGGGAGAAAAGTCCCTGTGACTGACACAAGTTTATTTTCCTCAGAG  
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>SEQUENCE:1817:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1818:prostate\_MPM2000-004P1Novel007-2-Table2

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TTTGGAATGCTGGTGTTCATCTGTGCCATGGAATGTCTTACCCAATTTCAAGTTTATGTG  
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>SEQUENCE:1819:prostate\_MPM2000-004P1Novel007-2-Table2

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CCTCCCGGGTTCAAGTGATTCTCGTGCCTCAGCCTCTTGAGTAGCTGGGATTACAGGCGC  
GTGCCACTGCGTCCGGCTAATTTTTGTATTTTATGATAGATGGGGTTTACCATTGTTGG  
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CCTA

>SEQUENCE:1820:prostate\_MPM2000-004P1Novel007-2-Table2

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TCATCAGAGGAAATCAACTTCAAGAATTTGCTGCCATGCTGATGCCTACCAAAAAGCAA  
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>SEQUENCE:1821:prostate\_MPM2000-004P1Novel007-2-Table2

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TCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTGTTCCCTGCCTCTTGACC  
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CGCTAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCA  
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>SEQUENCE:1838:prostate\_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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TTCCAAATGGTTTGACACACCATTGATTATAAGATGCATTGTCAATTCAGAGGTCTTTAA  
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CTTCACTA

>SEQUENCE:1839:prostate\_MPM2000-004P1Novel007-2-Table2

GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA  
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>SEQUENCE:1840:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1841:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1842:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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>SEQUENCE:1843:prostate\_MPM2000-004P1Novel007-2-Table2

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CTTTTTT  
>SEQUENCE:1846:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAGAGGAGCAGGGAGGTGAAAGAAAGAGAAGATAATGAGTTGGATTTTGAACCTCTTGAG  
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CTACTCTAAAATTGTGCTAGAATTTGAAATTATTTTAGCATATCCTGTCCGTCTAGGTCC  
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TCGGAAGGTTTTGATTTTAAACTTTATATTGGGGGGGAAACAGCGCAATATGTTATT  
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AAGAATTACTTCAACATGGGATTGGGAGGTTTGCAGTTGAGCCGAGATCGCGCCACTGCA  
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GAACTCTAGAAGATAATGGATAGGCAAGTGATTTTTTTTAAATATGGTTGGCGTAAGTTG  
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TTTGTGTTGCATTTGTCTTGCGTATTTAAAGTCTCAGGAAATCTAGTCTTGGTCCAAAACA  
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TATGGTCATTACTTGGTAAGTGTGTTTATATTTGAATTTCTTAGATGCTTTCAGTGTATG  
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>SEQUENCE:1859:prostate\_MPM2000-004P1Novel007-2-Table2  
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CGACAGAACACAGGTGTGCTGAAAACACCCCTAAAAGCCAAAATGGGAAAGGAAAAGAC  
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>SEQUENCE:1860:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1861:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTCGGCCTCCCAAAGTGCTGGGATTACAGGCATGAGCCACCGTGCCTGGCCACGTCCCTA  
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GAAGAGGGCAACAGCTCTTCAATCTGCTTGCGTTGCTTTTAAAGTCTGGCCCTCCATGT  
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>SEQUENCE:1864:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGTAATTCCTTCAGAATCAGCTAACACGATATTCTCGCTGAGAGCGGAAGGAAAATCTT  
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>SEQUENCE:1865:prostate\_MPM2000-004P1Novel007-2-Table2

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GACACTTAATCCACTACATTTAATAAACAGGGCCATTGGGGTGTACCAAGATGACATATC  
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>SEQUENCE:1866:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1867:prostate\_MPM2000-004P1Novel007-2-Table2

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GCCACTTTTCCATTGCTGGAACCATCAGTAACTGCCAGAGCATTCTTTTAAAGGCTTA  
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>SEQUENCE:1868:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1869:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
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TGGCAGTTATACACAACAACTTTTATGTTTCTTTATAGGGATTTTCTAATAAAAGTT  
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AAAAA

>SEQUENCE:1870:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1871:prostate\_MPM2000-004P1Novel007-2-Table2

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CATTACAGGTAAGAAAAACGCATTTAAGGGAAGCAGTGAATTCTCCACTTGGAATCAACC  
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>SEQUENCE:1872:prostate\_MPM2000-004P1Novel007-2-Table2

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GTTGGCCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAAAG  
TGCTGGGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGA  
GAGAAAACATATGAGAGGCCAAAATTTAATTAATCTTTACCTTAGCACAAGGGAAAA  
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TAGTAAA

>SEQUENCE:1874:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1875:prostate\_MPM2000-004P1Novel007-2-Table2

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CGATCTCGGCTCACTGCAACCTCTGCCTCCTGGGTTTAAGCGATTCTCCTGCCTCAGCCT  
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CCTGCCTCGGCCTCCCAAATTGCTGGGATTACAGCACTGTGCCCTCCTAAGAAATTATTT  
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>SEQUENCE:1876:prostate\_MPM2000-004P1Novel007-2-Table2

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AGGATCAACAATGCATTTTAACTGCCATGTTTCCTTTAATGTAGAACAGTCCCTGCCCC  
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>SEQUENCE:1877:prostate\_MPM2000-004P1Novel007-2-Table2

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ATCAAATTTGACCTGGTGTTATTTTAGCCCCAAATTTATGACATTACACAATATTAATA  
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GCTCAATTTCTAGGTCCTTTGTCTAGAAAGGAAATTTGCCTCAGTTGAATTAGTGAAATA  
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>SEQUENCE:1878:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:1879:prostate\_MPM2000-004P1Novel007-2-Table2

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TGCCTCCCCCTGAAATGTACCTCGGCCGCGACCAAGCTAAGGGCGAATTCAGCACACTG  
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>SEQUENCE:1880:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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TCTGGATGACCGAATCATTTCGCACAGACTGGGACGCAGGCTTTAAGGAGGGCAGGCAATA  
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GAGAGGAGGCTATGGAAACTGGCACAGAACCAAGTGAGTGGTGAGAGCTCTGTCAGTGAC  
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>SEQUENCE:1881:prostate\_MPM2000-004P1Novel007-2-Table2  
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TAGCTATATCAAATCTTTCTTTGGAAACTCTTCATTTCTTTTCAATTTTATTAGTTCTC  
CTTCTCTATACAATCCATACAACCTTTGAGTTTAAAGTTCTTCAAGCAAATTGCAGTCTT  
CCATTA  
>SEQUENCE:1882:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTTTTTGGG  
AGGGAGTCTCGCTCTATTGCTTAGGCTGGAATGCAGTGGTGCGATCTTGGTTCACTGCAA  
CCTCCACCTCCCGGGTTCAAGCAATCTTCTGCTTTGCCCTCCTGAGTAGCCTGGGATTA  
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CACCAT  
>SEQUENCE:1883:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTTAATC  
>SEQUENCE:1884:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAGCTCGAGTGAAGGAGTATGCACGAAACAAAACATCCATTACTATTTTATGGCCCTGA  
AGAATGATGAGATAATAGATGCCACTCAAAAAGGAAATTGCTCTCGTTTTCATGAATCACA  
GCTGTGAACCAAATTGTGAACCCAAATGGAATGTGAACGGACAACCTGAGGGTTGGGT  
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>SEQUENCE:1885:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCACTTAAAGTGATCTGCCATGAGGTATCCATGATCAAGTTTATGTTTATTCTAATACCT  
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CTATATTACTGCCTCTTTTCAATATTTAAGAGAATAATTGTCTTCTGTTTCTACTGAGC  
CTAGTAATAATCACTAAAGACCTAAAAAAGGAATTCCTTCTGTAAAGAGTATTTGGATAG  
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>SEQUENCE:1887:prostate\_MPM2000-004P1Novel007-2-Table2  
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CGCACGCCCTCATTACGATTGCGCTGCTTCTCCTGTTCAATCGTTTCTTTGGAAGGC  
AGTGGAATTTTCTCTTGCCTCTCTGTCTTCTCAGTTTCGACTTATCGAATTTCTCGATC  
TCAGCCATATCGGGTTTGTGAGACATGGTTGCGGAGGAAAAGCGAAGCGAGGCGCACGAG  
TACTNNTTTTTTTTTTTTTTTTTTGGTATCAAAAAGCTTTATTTCCATTTGGTCCAAGG  
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TGAGAGTGAGCCTT

>SEQUENCE:1888:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG  
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TTGTGAATACTCTGGTCTTGCTGTAAGCTAATGTCATGGCTGTGGGATATTAGAGAAGTG  
GGTTTATGACTCTGAAGACCAGCAGACACCAGACTTTAAAAGTGCTTAAATTGGAATTTG  
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>SEQUENCE:1889:prostate\_MPM2000-004P1Novel007-2-Table2

CCCCCTAACTACGCATTTTTGGACTTCTTAAACACAGGATGGGAAGGATCCAATATATCTT  
CAAGGCCTGGGGAACTTGCAGTGGGTGAGTGGTTCTGTGCCAACCAACGATAGCCCCA  
TCCAAGCCAGCCTGAAAACCTAGGAAGGAAGTAGTAGGAATATG

>SEQUENCE:1890:prostate\_MPM2000-004P1Novel007-2-Table2

GCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTCGAGCGGCC  
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GAGAGCTAATGCGGTCTTGATCTGGTGAGGCACAACATCTTCTTGGTAGCTCAGGTCCG  
TCAGCTGCAGACGCTAATTGCTCAAACCTCCAACAAAGCTGCCAGACCAGCACTTGTGT  
TTTGATTCTTCTTTTTTCCCTGGCTCTCATCATCCTGCCAGCTTCAGTCCATTCCAGAG  
TCGACCAGAAGCTGGGTCTGAGGATTACCAGCCTCACGGAGTGACTTCCAGAAATATCCT  
GACCCACAAGGACGTAACAGAAAATCTGGAGACCCAAGTGGTAGAGTCCAGA

>SEQUENCE:1891:prostate\_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA  
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TCTTCAACTTGCAATTTGCAAGGATTACACATTTCACTGTGATGTGTATTGGGTTGCAT  
AAAAAAA

>SEQUENCE:1892:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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ACTAATGTCTTCTTATTCACCTACGGAGTGAGCAACTAGGTGAATTTTACCTGGGTA  
AGGTCCGATATAGGAGGACCGCTTCTCTATGTGTACCTGGGCCGCGACCACGCTTAGGGC  
GAATTCCAGCACACTGGCGGACGTTACTAGAGGATCCCAGCTCGGCACCAAGCTTGGCGT  
AATCATGGTCATAGCTGCATCCTGTGTGAGATTGTTATCCGCTCACAATTCGCACAACA  
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>SEQUENCE:1893:prostate\_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT  
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TTATTATGGTTAGCTGTCTCTTAAAAAGCAAGAAAAGAAAGAGAAGACTGAGAATAAGAA  
AATTTCTTTTGAATAAAATAAGACTGCTAAAAGTATTTGGTATACAGTCTGAAAAATAA  
AGTTGAGGGAATCTCTCCAGATAAAGAGCAAAAAGAAATAGATAGAAAAATATAAAGAAA  
GAAAAAAGACATAGACAATCAATATGTAATGTTAGGAGTTCCTGGAAGAGAGAACAGAGA  
CAGTGTAGGTGAAGAAATAAAAAGAAAAAGAATTGAAGAACAGAGCAAGCTAAGTCTCCA  
GATTGAGAGGGCCC

>SEQUENCE:1894:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATGCGGGATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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TTTTTTAGACTGTCCTAAATTGTTTATTAAGTATGAATTTACAACTTTACTTATATTA  
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>SEQUENCE:1895:prostate\_MPM2000-004P1Novel007-2-Table2

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ACTCTTGATCACCTCACCAGGTAGGGCTACTGACTTCCTGAGGAAAGACTCACAGTCCCT  
TTCCAACCACAGGCAGAAAATGGCTTTCAGAGGACGTGCTTCTAAAAGTCTGTTGCCAT  
GATTATTTGGCCACCTCCGCGGCAGCGCATTCGTCGACCCTCTTCGCGGATTCTGGCAT  
CTCTTCACTCCCCCGGTACCTGCCCCGGCGGCCGCTCGAAAGGGCGAATTCCAGCACAC

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TGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAG  
CTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAGCCGGAAGC  
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TCACTGCCCCGCTTT

>SEQUENCE:1896:prostate\_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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AGCTTCTGAATATCAGACTGACCAGGTGTAAACCATCAGTTTTTCTTGCTGGTGAGGTG  
GGTGTGACAGTGGGGGAGGGGCCAGTAGGACACACTCACAGGACTTGACATAGAACCTCA  
TTTCACACACACACACACACGCACATTCATGGCCACATTTGCCAAATGAGCTTTTCAGGG  
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CTGAAAATATATGCACGACAGAGCAAGAAGCTTGTGCATGATCACTTCTTATCCGTCCCC  
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TAGT

>SEQUENCE:1897:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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AGGAGACTAGACTCTAATAGGATTGGTAGAAGAAATTACAGTTCACCACCTCCCTGTCAC  
CTTTCAGGCAGGTCCCTTATGATGAAATCTCTGCTGTTTCATCAGCATAGTTATCATCCG  
TCAGGAAGCAAACCTAAGAGTCAGCNAGACGTCTTTCAGTCCCTCTCCTTGTAATAAATC  
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>SEQUENCE:1898:prostate\_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG  
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TTTTTTTTTATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGGCAACTCAG  
AAATTTTAAATGGCAACCTGGAAGACAATACATCACAGAACTTTATGGTAGGTCTGGGG  
AAAAGTGTTTTTACAATAAATGATGAAATAGGTTGTGGCTTTGGCAATTTGATTCCCTA  
CGCAAAAATGCAAAATGCAGGTTTGGGATGCCTTCCAAGCGACACCAAGTCCCTAAAGTT  
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TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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>SEQUENCE:1900:prostate\_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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TGAGCTGCAAGTGTTTATTCTATTTAAAAGTCTACAAATTTGAGCTTT

>SEQUENCE:1901:prostate\_MPM2000-004P1Novel007-2-Table2

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ACATCACTCAGAAAAAGTGAAGTTTCAGAGCAAACAGTGAAGAAATCAGTGTGATTGTAG  
ACAAAAAGTCGTTTCACAGAACGGAGCAGCGGGGAGAGGAGGGAAAAGCTTCATAGTTTG  
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AAACTCAGAGAAGAAAGAGAAAGAAGATGAAATGGCTGGTTTTTCAGATGTGTATTCTCAT  
TTTATGGAAGACATGTTGCCAGAGTAAGGCACAATATATTCACTTGAAATGTAATACTG  
AGAAGATATGGAAGTTATGGAAGTTGTGGCCTTCAGAATTGACACTTACGGAGAGACTAG

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AACAGCGTGGGTGAGTTGTGAGGGGCAGGAAGCATGTCTTAATGGACTTAACCAATTTTC  
GTCAACTATTCACAG  
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ACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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CCTTCATGCGTCTCTCATCCCTTAGACACATGAGGTCTCACACTGGATACGAGCTAT  
TTGAGAAGCCATATAAATGTAAGGAGCGTGAGAAAGCCTTTAGTTATCTCAAATCCTTTC  
AAAGACATGAAAGGAGTCACACTGGAGAAAAACCCTATAAATGTAAACAATGTGGAAAAA  
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ATGAATGTAGGCAATGTGGAAAAGCTCT  
>SEQUENCE:1905:prostate\_MPM2000-004P1Novel007-2-Table2  
ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG  
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AGGTGACAGGAAATGAATTTGGTTAAGAGTTTAACAAACATGGTCCAAAAACCAAGGCAA  
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GAAAAATGGAAGGACAAGCCAGATTTCTTCCTTAGCATCTCTGCTCATTACTCTCTGAAGT  
CATAGGGTTACCCCATTTTTGGGGAACCCAATTATAGGGCAAATAAACACATGTTTCCCA  
AAG  
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TACTCACGTATCCAGCAGAGAATGGAAAGTCAAATTTCTGAATTGCTATGTGTCTGGG  
TTTCATCCATCCGACATTGAAGTTGACTTACTGAAGAATGGAGAGAGAATTGAAAAAGTG  
GAGCATTACAGCTTGTCTTTCAGCAAGGACTGGTCTTCTATCTCTTGTACCTTACATCA  
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AACGCTTCTCTGAGAAGCCACTGGATGTCTGTATGGTGCAGGAGGTTTATGTGCTGTCT  
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>SEQUENCE:1909:prostate\_MPM2000-004P1Novel007-2-Table2  
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TAGAGTGAGAAGCACCAGCAGGCAGTAACAGCCAACCCTTAGCCATTGCTAAGGGCAGAG  
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TTTTGATTTTTAACAAGTTTACATGTCCAATTACATGTAGATAAAAGGAATGAAAACCG  
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AAATATTAGACACACAGACACACACAGACACACACAGACACACACACAGACACACA  
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>SEQUENCE:1912:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAAGGAGCTCTACAAAGAATAAGAACATTCCTGCTCAGCATGCCAGCCTTTAAGATTG  
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CCAAGCTTGGCGTAATCATGGTCATAGCT  
>SEQUENCE:1913:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACAGAGGATAATTTGAAGAGAAATGTTACTGTAGAATATATAGTTCT  
>SEQUENCE:1914:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCTTGAACCCAGGAGACGGAAGTTGCAGTGAGCTTAGATCACACCAC  
>SEQUENCE:1915:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTTTTTTTGAGAAACGTTGTGTTTAAATGGTAAAGCTTAACACACCCACGACCAAGAAT  
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AGGATGAGGAAGGCGACCATTAACAGAAAAGCCCCATGGCCTCAGACAGGGCAAAGCCA  
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AATTGATCAAGCCTTGCCAAAACACGGGGTCCAATTGCCAGCCCCCTGAAACCCAGCC  
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ATCCATTTAGGATAGAAACAATATAAATGTGAGGTATGTGACAAGTCTTTAATCAGAAT  
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TGTGGCAAGACCTTCAGTCAGACGTCATCCTTTACATGCTATCGTAGACTTCATACTGGA  
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ACCTCTTGTCTGAATTAACATTTTTAGTTGCTGTGTAATGTTAGGAAGCAAAGTAGCT  
TTGAATTTCTCTGTAAAGAGAATAAAAGATAAAATGTAATTTCTTTATTTACATTT  
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GTATACAAACAGAAAAAGAGCTT  
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GCTGCGTGTGGATGCAGTTATACACATTAAAGCAGATCTGGAGTCTGAAGTAGCTATAAA  
GCAGCTATAAAACAGAAGTACATGCATAGCTGCAGAAACCATGATAGGTAGAGGACTTTT  
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TATTTACAAAGAAAAAAA  
>SEQUENCE:1919:prostate\_MPM2000-004P1Novel007-2-Table2  
GACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG  
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ACGCCCCACCATGCCAGCTCATTTTTGTATTTTAGTAGAGACAGGGTTTCACCATGTT  
GGCCAGGATGATCTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAAAGAGAG  
TGGGATCACAGGCGTGAGCCACCACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAG  
AAAACATGAGAGGGCCAAAATTATTTAATTAAATCTTTACCTTAGCACAAGGGAAAAAAT  
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TAAAGG  
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CACATACCCATAAAGTCGGATATGTTCAATCCAGAGTTGACTGATAAAATGCTGAT  
AAACAAAGGTAGGCTATATGAGGCAGCCACACCCTCCCAAACATGTCCCCAGAGACCGG  
GTGGCCTTCTTTCTTAAGGCTGTAATTTATGCACAGTTAGGAGTTACTCTCTCATCCTAT  
TAATATTTAGGATGGCTCTCAGCTGGCTGATTGGAGTTAACACAGAATAGGATCATACAG  
ATTCTGACATGGTCCCATTTTGTGTCGTTGAATTATACATGGAAAGCAAACAGGTTTT  
TTTTTCTCTCTTTTTCAGGGGAGGTGGGTGCAGATAAGGGTGGGCAGGGCACTGTATAG  
GGAGGAAAAAATACTGATATTGATGGGTCTTGGGATTGCAATAAGTCAGTTTACCATTT  
AAGAGGAAAAATTTAAATATTAGTGGAATGAGGCACTCAAAGGGTTGAAATGCGATTTTT  
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>SEQUENCE:1922:prostate\_MPM2000-004P1Novel007-2-Table2  
CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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GAATCTCAGTCTCTCTACATGACTGTTTGAATGTCCTGCATGGTGATTGGCTGCAGCC  
AGCATTCCTAAACACTAAGCGGGAAGCTATAATGCCTTTTGTGAAGTACCTTGGGAATC  
ACAACATCATCCTTTCCACAGTGTTCTGTTGGTCACACAGGCCAACCATGACTCACTGTT  
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>SEQUENCE:1924:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGGTGGTGGAGCGAATGGGCCGATTCCACCGGATCCTGGAGCCTGGTTTGAACATCCTCA  
TCCCTGTGTTAGACCGGATCCGATATGTGCAGAGTCTCAAGGAAATTGTCATCAACGTGC  
CTGAGCAGTCGGCTGTGACTCTCGACAATGTAAGTCTGCAAATCGATGGAGTCTTTACC  
TGCGCATCATGGACCCTTACAAGGCAAGCTACGGTGTGGAGGACCCTGAGTATGCCGTCA  
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AGTCTTCCGG  
>SEQUENCE:1925:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTAGCATTGTCCATTTCTGGAGCTTTACCAAGGCGATGAAAACCTTTAGAAAAGGTTAATA  
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GAAAATTCAACTTGACACAGTCCCAGAAGCCAAGCTCATTTCCCTCACTCTAACTTCCGG  
GCCTAAGATGGCATTAAAGTTAAAGGATTCANGGTTCTCTCCAAGCATAGTTCAGTTAAT  
AGAGTTGAAAAATAAAAGTATAGGCCCTTG  
>SEQUENCE:1926:prostate\_MPM2000-004P1Novel007-2-Table2  
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC



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GGAAGTTTTTAG  
>SEQUENCE:1933:prostate\_MPM2000-004P1Novel007-2-Table2  
TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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AGGGGAACCTTCACTCCAGGGTCTTTCTTTTCGGTCACCGTCCAGGAGGACTGTAAGTGGGA  
ACTCCGAAAAATCCATTGTCCCGTCTTTTACTTTCTCTGTTTTGTTCTTTTCAGTTGA  
ATTCCAAAGGCATCAAAAAAGGCAGTCAATTCAATCAGAGAGAGATGGCGGATTTTCTTC  
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>SEQUENCE:1934:prostate\_MPM2000-004P1Novel007-2-Table2  
TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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TTGCTTCAAGGACACCTGAAGAAGTGAAGGCCATCAAACAAGTTTATGAAGAAGAATATG  
GCTCAAGCCTGGAAGATGACGTGGTGGGGGACACTTCAGGGTACCTGCCCGGGCGGCCG  
C  
TCGAAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCA  
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CCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATG  
>SEQUENCE:1935:prostate\_MPM2000-004P1Novel007-2-Table2  
TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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ATTTTGAATGAATGGTGAGAGTGTAAAGAAATGGGCTGTATTTCAATGCTCCTGTGGCAG  
GATGTCAATCAAGAGCTTGGAGCCAAAGAAAAAGAAATCCCTTCCTAGCACAAAGCTTGG  
CTGTTCAGTGAATAGCGTTTAAATAACCGTAAAGTAAAAATCCTGTTTATGATTTTTATT  
GATTAGGGGCTACTTAATTAAGGTTACCAAGTGAATGCAATGTTATCTGCCATATTT  
TAAAAATATCAGCGGAAATACAAGTGGGAACGTTGAAGGAGAGAGAGAAAGTTAATGGA  
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>SEQUENCE:1936:prostate\_MPM2000-004P1Novel007-2-Table2  
CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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ATTTCTCATCTGCAATTTTTAAACATGCTTTCTCAAATAACAAACACGTATTTTTGTAAG  
TTTTAAAGGCAAGGGGGCAGAATGATGACAGACATAAAAAGCTCACATTTAAATTAAGT  
GTAGATTTTATCAAAAAGAAAAAAGAAAAAAGTCCACCACTGCACAACAGTAT  
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GAAAATCTAAATTAGTTCTACTTTCTAATGAAAAATACATAAAAGTGCAT  
>SEQUENCE:1937:prostate\_MPM2000-004P1Novel007-2-Table2  
TATACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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TTTTCTTTGGTTCGGGGAGAGTGGGCTGGAATGGAGAGTGAGGCCACAAATTACCTGCAG  
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AAACAGAGATTGAGACACAGTAAGGCTGGGATGAGATCCTCGAAGCTGTGTTTTAAACAAA  
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GCCTGAAGCAGTCAACTGAATTCATT  
>SEQUENCE:1938:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATTTAAGAATAAGGAGATGTGGTCAG  
>SEQUENCE:1939:prostate\_MPM2000-004P1Novel007-2-Table2  
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AACTTTTAAATTTATCCAGAATGGCAGTAGCTTTAGCAAGCAGATGGTCACAATCTGTGTT  
CTAAATCATTTTTTATTAATGAATCCAAAGTATCCTAGCTCTTTGTCAAAGATGGTCTG  
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ATTTGAGTATTTTGTTCATTAGGGAGATAGTTGGTATTAGGATTAGGATTGTTGTGA  
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>SEQUENCE:1940:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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>SEQUENCE:1941:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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AGAACTCTCAGTGGACTAACGTGGGTACCTCTGTGTAGCTCTGCTCTGTGCTGGAGAGT  
CAAACCTGGAATTCGGGCAGCTCTCTGGAAGTACAGCACAGCCCGCAAGGTTGAAAGGCC  
AGGACAACACACCTGATCCCTTCCCCTCCCTATTCTAAAGGGAGAGAAACATGACTTTAT  
GGGCCAACTGTGAAAGGGACAAGCGAGGCTGACCTGACAAAGTCAAACGCACTGGGAGAA  
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>SEQUENCE:1942:prostate\_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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GCCTGCAGATGGCGTGGCTCTGCGGCTCACCTTGCTGCAGTTGGTGGTGGGACAGAGACT  
GCAGCTTGACTGTAGTGAATTTGAAATTATCTGTCTGGAAGCTCTGAGTTTATCTTGGG  
ACCTCAAGAGGAGAGGATCACCAACTCACAGCAATCAAACCTCAAATGGTGCTATAAAC  
TGAACCACACATGGACACGTCAGTCTTCGAGGACCCTTAGATCAACCCCAGGAGGAGCC  
CTAGCTGCTGTTCCCCATTTCGACGCCCTTTCCAGCAGGAAGTAGCCAGAAGACATCGTC  
GCCCAAACCTCTAACAGCAGTTAGTGCGGCATCTCCACAGGGGGGAATGTTGTAAGAGTT  
ATTGATAAATTATTTTAGGCAGATAGAGAGGAAAAGGGGTCCTTAAGAAGTTTTTGGTTT  
TTAAACCCGCTCTGGAAAAATTTCTTGGAAA

>SEQUENCE:1943:prostate\_MPM2000-004P1Novel007-2-Table2

GCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCT  
TTCGAGCGGCCGCCCGGGCAGGTACGCGGGTCTCTATGTTAATACGTAGCTATAAAGCAA  
CAGTTGGTTTTCTTATCCTTTGATAAAGCATCCATAAAATATAAAGTAGTAAGTTAAC  
ATAGTATTATTGTCACACACAATGCTTTTTTGGTTAAATGTTGATACGAGGCAATGTTT  
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>SEQUENCE:1944:prostate\_MPM2000-004P1Novel007-2-Table2

TAGACACAGTGAAAGTCTGATCTCTCTTTTCTTACATATCCCCCTTTTCTTTTTCGAC  
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ATACACCTGTAGACTGGCGAGTCGATTGGGGTGTCTCCATCTCCACACTTTTCTTTCAT  
CTCCAGTGAGTTCATTGTAGAACTTTAAATGTCTAGTGGGTATCCAAACAGGAAGCTGAT  
TTTCTCCTGGTGAAACACAAGCAAAACCTCTCCCCACGTTATCACCTTCCCCATTTCCC  
ATGTTTTATTTTATTATCTTTCCACCAATCAGTTTTCTTTCATGTGGGCTGTTCCCTT  
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>SEQUENCE:1945:prostate\_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC  
CTTTCGAGCGGCCGCCGGGCAGGTACAGAGATGTCATGTTGGAGAACTACAGCAACTTG  
GTCTCACTGGGATGCTTCATTTCTAAACCAGATGTGATTTCTCATTGGAGCAAGGAAAA  
GAGCCTTGAAAGTTGTGAGGAAAGGAAGAAGACAATATCCAGATTTGGAGACCAAGTAT  
GAGACCAAGAAGTTATCTTTAGAAAATGACATTTATGAAATAAATTTATCCCAGTGGAAG  
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>SEQUENCE:1946:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
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GGAAAAATAAATTCCTTGGCATTAGGAGAAAGAGCAGAGGTTTTCTGCTGTTGTTGCTGC



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TGTGGTGGTGGTGGGCGGCGGTGGCGGCTGGGCTGGCTGCTGCTGTTGCTGTGGCTGCT  
G  
CTGGCTACCCAAGCCAAGCCCATACAGAGAGTGCATTGAGGAAGAGATGGCTTTCTGCTT  
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GCTAAGGGCGAATTCAGCACACTGGCGGGCCGTTACTAGTGGATCC  
>SEQUENCE:1947:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGGTGTCTGAGGAGCATCTTCCTGGCTCAGAGACCTTTTCTCCAGGTGCACATGCCGCA  
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TTTGGCCGCGACTGCTCTGGAAAATTGGTTCAGTAGTAAACAGAATTCTAGCAGGTGGAA  
CAAGAACAGGCGAGGCACCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTGCAGCCTT  
TCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTCCCCGCGTACCTGCCCGG  
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>SEQUENCE:1948:prostate\_MPM2000-004P1Novel007-2-Table2  
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CGGAAGGAAGGCAGAAATGGCCGGGACGAGATGGACATAGAACTCCACGACGTGTCTCCT  
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AT  
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GCCACAAAACCTCACAAAAAAGTAATTGATTAAGAATATCTCTTTTATGCAAAATATACA  
TTTTAGGATATAATTTAATTGATATTCTACTATATACCGACATTGCTCCTTGATCATTGA  
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CCCAGAACTAA  
>SEQUENCE:1950:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTTTGCACCGATTTTGTTTTTTACACCACAAAAGGAGGCACCTTTCAGTATCTGTAAAG  
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AGTATCTATTAGGAAATTAAGAGTTATCACTTCTAAAAGTTCATTTGAAAGTCAATGATGT  
TATCTGGTCAATGGCAGGAAATGGGAAGTGAACAAATATAAGAACTTATGGGATTTCCT  
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TATTCATTTTAATCAATGAGTATTGATTCAAGTTTTCTTTCTA  
>SEQUENCE:1951:prostate\_MPM2000-004P1Novel007-2-Table2  
CTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTATTT  
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>SEQUENCE:1952:prostate\_MPM2000-004P1Novel007-2-Table2  
TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG  
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>SEQUENCE:1953:prostate\_MPM2000-004P1Novel007-2-Table2  
GGGCGAATTGTTGCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGTATATCTGCA  
GAATTCGCCCTTTTCAGCGGCCGCTCCGGGCAGGTACTGCCAGGGAAAGCCGCTGTCCTT  
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>SEQUENCE:1960:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCCTGGCAACAGGGAAGATATTATTGGTGAGATAGTGCAAAATTGTGAGAATTGGTTATG  
TTCGATGATGAATAAATTCAGATTCTTTGAAGGCTTCACTGCTATTTGGGATGGGAAGGT  
GAGTTTACAAAATGAAAAAGGTAGATTTTTATGTTACAGAAATCAGTAACGGGTTTCTTG  
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AAGTTTGCC  
>SEQUENCE:1961:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGTGTGTTGTGAGCTGCAGCAGTAGTGATCATTGTCATCTTTGAACAATTGTCTTTGGG  
ATCCATGTGATGACATCTGTCTTTATTGGAGGAAAGATAATTTCTTGATCAACTCCGTTT  
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TTC  
>SEQUENCE:1962:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:1963:prostate\_MPM2000-004P1Novel007-2-Table2  
CATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCG  
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GTAAGCCTTGTTAGTGAAGTGGCATAGGAAGTGCCTACATTTTCATGGCCTGGTAGCGT  
TCAGTGAAAAATGTTCAATTAACAGACACAGGCCATTAGTCCCGAATCCCAAGACACTGAA  
GACTCTGTTTGAATCAGACTCACGGGTTCTTCTAGCCACTCTCAGGGACAGGAATGCT  
TCTGGTGAAGAAGTTTTCGGTGGTGGTTTCATGGAGCTTCCCTACACCAACTTGAAATGG  
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CTACTTA  
>SEQUENCE:1964:prostate\_MPM2000-004P1Novel007-2-Table2  
TATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGT  
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AAAGGCCTTACATATTTATTACTGAATCCACCCAACCAACGTGTTTATAACAGATTGAGA  
GAGGAAAAACCGTCAAAATCTCCAAATAGGGGGGACATTTTCAGCTTGATATGGTAACAT  
GATCGGGACCTTCAAACAGCATAAATTTCCCGCGTCCAGGGACTTATCAAATCCCCTGGT  
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GCCATACCCCAAACCTGGG  
>SEQUENCE:1965:prostate\_MPM2000-004P1Novel007-2-Table2  
GCGAATCGGGCCCTCTATTATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG  
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CAAAATATGTAATTAATTTCCCATAGCTGCATGTAAACATTGAATTCTTCCAGGTTAAAAA  
AAAGTTAATCCTGTGATTAATGGAATGACATTTTGAGGTCTTGAGAATGGGCACAAAA  
GTGGGAAATGAATTTAGTATGGGCAAAGACACTGAGGATGATGTTGATTAGATAATTCA  
CTCCGTAATGATCATG  
>SEQUENCE:1966:prostate\_MPM2000-004P1Novel007-2-Table2  
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TATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTTGTAGAACAACAAAG  
CTGATTTGGAAGTGTCAAACCGACATGGGCATACGTGCTTGATGATTTTCATGTTACAAAG

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GACATAAAGAGATTGCTCAGTATTTACTTGAAAAGGGGGCAGATGTTAATAGAAAAAGTG  
TCAAAGGTGAGTTCAGCTTCTTTGTTTTCTAAATGTCTACCACTTATTTTCAGGAAGTT  
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>SEQUENCE:1967:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATTTTGAATGAATGGTGAGAGTGTAAGAAAATGGGCTGTATTTCAATGCTCCTGTGGCAG  
GATGTCAATCAAGAGCTTGGAGCCAAAGAAAAAGAAATCCCTTCCTAGCACAAAGCTTGG  
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>SEQUENCE:1968:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGCCCTCCATTCTCAAGGGCCAGGGGGAATTCAAATATTGAACGGAAGTGATTTTGGAA  
TTGCATGGAATTCTCACTGCCATCCCAAAGAAATGCTGATCTTGTCACTCTTACCTGTTT  
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G  
AGCTGGGCGAAGCCGATGAAGCGGAGTTGCAGCGCCTGGTGGCCGCCGAGCAGCAGAAG  
G  
CGCAGTTTACTGCACAGGCCACGTGCCCGTAGAAAAGATACTCATCCACTGTGGGTTTT  
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GACTCACTATAGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATG  
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>SEQUENCE:1971:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTGCCTTGAATGTTTTTAATAGAATTGGTCTAGTAATCGTTCAGGATTTCCGTGATGGG  
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GGAAGTATAGGCCAGGCACAGTGGCTCACACCTGTAATCCTTGCATTTTGAAGGCTGAG  
GCACGAGGATCACTTTAGGCCTGGTGTGTTCAAGACCAGCCTGGTCAACATAGTGGGACA  
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GTAATTATGTTCTAAGTGCCTCCAAGTTCAAACTTATTGGAATGTTGAGAGTGTGGCTA  
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>SEQUENCE:1973:prostate\_MPM2000-004P1Novel007-2-Table2  
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AATTACAATTAATTAACAGAGGTATAATTGTCTCACTTTCAAAAGTGAACATTTATTTTT  
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TGTAATTCTGGTCTATAGTAAGCGAAAACAAGGCCATTAGGCAGAGGGCAGCAGAGACA  
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ATTGCTTAATTTTCATCTGCACAAGATGAGACACAAACATAAAAATTCCTGCTCATTTTA  
ATACCAATAAAGGGCTGAGGTTATTTCTCTGTCCATAAAAATTGTAAATTAGCATTTTTT  
AAGTTCAAAATTACATTTTAAAAACAGTTGG  
>SEQUENCE:1976:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTGGTAAAATGGATTAACACACATGACCCAGATATATAATATTTACAAGAAACAAATTTA  
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AAGAAAAGTGGGAATGGCTATATTAATATCAGATAAGATAGACTTCCAAGCAA  
>SEQUENCE:1977:prostate\_MPM2000-004P1Novel007-2-Table2  
CGACTCACTATAGGGCGAATTGGGCCCTCTAAATGCATGCTCGAGCGGCCGCCAGTGTGA  
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TTTTTTTTTTTTTATCTAACACATTTAATTTTGAACAAAGGAGCAACTCCTTTAAATTT  
GAAGTCCATATATTTATATCAGCTTAAACCTAAGCTTTGTAACAATATTTTGAGCAGCAA  
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TCAATACAGCCCAAACCCAAAAGGCTTACGGTCAACAGAGGGTTAGCCTTCCATAAATGA  
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GGAAAGGATATGAAAAATCCCGAAGCTTAAACAACATAGCGGGCTTGGCAGGCAATGCTC  
TGAGGCTCTCTCCAGTAACATCACCTACAACCTCCTTGTCTCTGAGGCGCTCTCGAT  
CTCCCATCCCATCTATCTTGTAAACCAAAACAACCAAACTGCATCAGTCGGCTAAATTGTA  
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TTTTTTTTTTTGGCAGTTCTTCTCTGCTAGGCATTAACTTTAAACATTTGAATCATT  
GGACCATAATGCTTCACCCTAACGATATTTATATAAAAGGAAGAGAAAGACATTTCTTT  
TTTTTGAGACGGAGTTTCACTCGTTGCCAGGCTGGAGTGCAATGGCGCAATCTCGGCTC  
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GGATTGCAGGCATGCGCCGCCATGCCTAGCTAAATTTTTTTTTGCATTTTATAGTAGAGAC  
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GCTTACTCTATACACCAATGAGTCTTCTTTGATCCCAAGACCACCACTGAAGTTGTTTAG  
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>SEQUENCE:1982:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACAATAAAATAAATATGTAAATATTTGTCATGTTACATTTTGATATACAACATGAAGAA  
AAATTAATCAAGGAAGAGAGATAGGGAGTAAAGGGTGGAGGGTTAT  
>SEQUENCE:1983:prostate\_MPM2000-004P1Novel007-2-Table2  
ACTATAGGGCGAATGGGGCCCTGTACATGCATGCTCGAGCGGGCCGCCAGTGTGATGGATA  
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CCCACTGTTAATATAGACGCAGACCAATTGTTAGGAACAGGTCCAAATTGGAGCACCATT  
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GCCTGGGGAAAAATTCAGGACCCAGGAACAGCTTTCCCTATTAAATCAATTAGACAAGGC  
TCTAAAGAGCCATATCCTGACTTTGTGGCAAGATTACAAGATGCTGCTCAAAAGTCTATT  
ACAGATGGCAATGCCCGAAAAGTTATTGTAGAATTAATGGCCTATGAAAATGCAATCCA  
GAATGTCAGTCGGCCATAAAG  
>SEQUENCE:1984:prostate\_MPM2000-004P1Novel007-2-Table2  
CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTGA  
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GTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCAT  
AAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTC  
ACTGCCCGCTTTCCAGTCGGGAAACCTGTCATGCCAGCTGCATTAATGAATCGGCCAACG  
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GCGCTCGGTCGTTCCGGCTG  
>SEQUENCE:1985:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGTATTCCATTAGAGAACCGTGTGTGTGCGTGTGTGTGGTGCCTTTGAGCAACTTTATTT  
ATGGTTACCATATTTTAAAAAGATTTTTTTGTGAGGGTGAATTAACATGGACTCTTATAG  
GGTATTAACAACATCTAGATTATTCCTTTTCATCCTAAATAAGCCTACCAAATTTTCATGC  
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TATGGA  
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TAATTAGGTGTATCCCCAAGACAATAAATACATGAATGAAAAGTATATTCTGTGTTTTA  
AGTCTCTTTAATAAAAAACAAAACAAAATCCAAAAAACTCCTAACATGGCAACTCAGGA  
CATTTTAATCCTTTTTTTTGTGTTGGGCTTCTGATAGGATCCATTTTATTGATTCCATA  
AATATTTAGTAGACTTTAGACATATTAATACATTGTAGTTTGAATTAATTTGCATTAAT  
TCTGTTTTTTCCCCCTAGGTATAGATTGTCTGTTGGAAAAATATATTGCTTGTGGATTTT  
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TAGGGCAGTGGTCCCCAACCTTCTTGGCACCA  
>SEQUENCE:1987:prostate\_MPM2000-004P1Novel007-2-Table2  
ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGCCGCCAGTGTG  
ATGGATATCTGCAGAATTCGCCCTTTCGAGCGGGCCGCCAGGTACCCCTCCACCTT

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CAGCTTGTAGCGAGTCTTGGCATCTCCACGCTGAACTTGTGCATAGACAGCAAAGGCTGT  
CTCCCCATGGTCCCGCAGGTCCACCCGGAGCTCGTACTCCAGCCAGGGCAAGAGAGCGAG  
ACCCTGTCTCAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA  
AACAAAGTTGATTAAGAAAGGAAGTATAGGCTAGGCACAGTGGCTCACACCTGTAATCCT  
TGCATTTTGAAGGCTGAGGCAGGAGGATCACTTTACGCCTGGTGTGTTCAAGACCAGCC  
TGGTCAACATAGTGAGACACTGTCTCTACCAAAAAAAGGAAGGAAGGGACACATATCAAA  
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>SEQUENCE:1988:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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CTTTGCGCTTGTGCCGCTGGGGAGCCAAACGATTGGGAGTTGCCTCCACAGAGGCCCAGA  
GAGGCGTCAGTTTCAAACCTGGAAGAAAAAACCGCCCACAGCAGCCTGGCACTCTTCAGAG  
ATGATACGGGTGTCAAATATGGCTTGGTGGGATTGGAGCCCACCAAGGTGGCCTTGAATG  
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>SEQUENCE:1989:prostate\_MPM2000-004P1Novel007-2-Table2

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GTGGGATTATGTGCCTCCCATCCACTAGAAAATGAGAAAATTGTCTGGGTTCCAAAATAT  
TGACATTGAATGGATCAATACACACACACAGACATATATATATATGCACACATATATAGG  
CAGTTGCATGCTAGCATGGGTATTTTTATAACAATATAACTGAGTTATATTGGAATTATA  
AATATTTCCGTCACTTAAATTTGTTCTTTGTTTAGCCTGAAAACCTTTATGGCTCAAGA  
TCGATTCTGACTAACCCCTCTCTTAGAGCTACAGCGAGCTGCATTACCAGCTTAAAC  
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>SEQUENCE:1990:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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GCTGATTTGTGAACAGGATACCACCAGGATGATGAAAACAAGGAACAGGAAGCCAAAAGG  
TAATAGAAGTGAATCTCCAGATAGCACTGAAGATGAAGAAGAGCTCGATGAACATGGCG  
CCGAAGGGCAAGATCCCAGCCATGAGGATGCCACAAATCGGTTTCATGTAATCGAAACCT  
TCACCGTGAAGTCCTGTCCTGATGCCATCAAAGAGGTCTTCGACAATAAATTCACATCA  
TCGGCGCAGTGGGCATCGGCATTGCCGTGGTCATGATATTTGGCATGATCTTCAGTATGA  
TCTTGTGCTGTGCTATCCGAGGAACCGCAGATGGTCTAGAGTCAGCTTACATCCCTGA  
GCAGGAAAGTTTACCCATGAAGATTGGTGGGATTTTTTTGTTTGTGTTTGTGTTTGTGTT  
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>SEQUENCE:1991:prostate\_MPM2000-004P1Novel007-2-Table2

GCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCG  
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TCATTCTGAAAACAACAACAACAAGTCCATTCAATTTTTTAACAATTGTATAAGTGC  
CCAAGTAATTCACACAGCCTAAAGCCTTGCTTTGTAATTTGACTTCTGACATGTTGGC  
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>SEQUENCE:1992:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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GAATTTCTAATCTTCTCAGCGGCATAGATTCTAAGCCACTTCCATGTGCTTTAGATGG  
CATCTTAATAGATTGGTGTGAGGTTATTTAATGTCCATAAACAAGAAAGGTCTGGGAA  
CAATCTGTATGATTTTTCTTTCACATTTTCTTATCTTTGCCACTGGAGGTTAACTGTCGT  
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>SEQUENCE:1993:prostate\_MPM2000-004P1Novel007-2-Table2

ACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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TAAAGTGACATGCTAGTCTTTCTGGATTGAATTTACCAAAGCCAAACATGCTGTGAA  
ACGTCTGCAATCAGAACAGTGCTGATAGCCGGGCGGGTGGCTCACGCCTGTAATCCCAGC  
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AACATGAC  
>SEQUENCE:1994:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTGCAAATACTAATTAATAATATACACCAAAGAACTGCCAAGTTTTATATTGTGGTC  
TGTGGTCTGTCTAATCTGTTTTCCAGTGCAAAATTAATAATGCTATGTGTTTCATCCA  
ACTCAGCCACTGCTTTTACAGGGCATAGAGCTCTTTGAGAGCTCAGCTGAGAAGTGTA  
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>SEQUENCE:1995:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGTGGTAACTGTGGCTTCCCAATTCGTAATTATAAACAAAGACTCAATAAACATTTATTG  
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TCCTATCCACCTCAAATTTGCCT  
>SEQUENCE:1996:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGCCTTTGGGCCGTAGGTTAGTGTGGGGCCGTGTCTCAGTCCACCCAAGGTCTCCTCGGA  
TCGCCTGGAGAGGCACTCGGACCTGGAGCAGTGAGGAGAATGAATACCTTCCAAGACCAG  
AGTGGCAGCTCCAGTAATAGAGAACCCCTTTGAGGTGTAGTGATGCACGGAGGGACTTG  
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GTCAAAGCTC  
>SEQUENCE:1998:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTTTTTTTTTTTTTTTCACAATTGCAGGAGATTTTATTGGCCCCATGACATCCAGTGA  
CAGTGTGGGAGCAGGCTACTCTCCAGGGACATGTTTTTGAGGCATATGGAGAAGGGGGC  
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CGCTTGAGGCCAG  
>SEQUENCE:1999:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAATTTAAAAAAAAGACTT  
>SEQUENCE:2000:prostate\_MPM2000-004P1Novel007-2-Table2  
TACGACTCACTATANGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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TGAATCCCAGTGGCGTAATCCAAGATTTTATTTTTNTTGTGATGCCCGTTGCATCATG  
GATTAACCCAAAAGATGATCTCAGAGACATGTTCTGTAAGATCCTTCATGGATTTAAAAA  
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GCGTCTTGAGGCTTTTTATGTTGTTTAACTAATACACTTAAGCTGCAGTCCCAAAATTA  
>SEQUENCE:2001:prostate\_MPM2000-004P1Novel007-2-Table2  
AGGGCGAATAGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC



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AGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGAGATTACCTCATTTTCAG  
CTCAATAAAACATCACCAAATTCCTTAGGCAGAAAAAGGGTGGGGAGTGCCCTTTCTTG  
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TTCTGTGAATTTACAACAC

>SEQUENCE:2002:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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CTGGGCAGTGTAAATCCTTCCATTTATAGATTTTTTTTAAATCAGGCCCTTTGGACTT  
CATTCATAATTTTGAATAATCTCTTTTCCCTTGTCTCATGCAAGCCAAAAATATACCAGTA  
AAACAGATTCTGACGTGTTTGTAGTTATCAAATGAATGGCTCGAAACACTTCTCAAAGG  
ATATACGTATTGACCCCAACAATAAATGTTTGTGGCTAGTGAAGTGTGTTTTGCTATGTT  
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>SEQUENCE:2003:prostate\_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA  
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TCCAGTTATAATAGATAACACTAATATACAAGCTTGGGAAATGAAGCCATATGTGGAAGT  
GGCCATAGGAAAAGGATACAGAGTAGAGTTTCATGAACCTGAAACTTGGTGGAATTTGA  
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TGTTTGGATCGTTATGAATATCAAATGGTCCATTTCTATT

>SEQUENCE:2004:prostate\_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGGNCGCCAGTGTGATGGATATCT  
GCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGACCTTGAGATCTGAGC  
AACTGTGTTAATGAAGTAATAGCAATGGTCCACAGTGAAAGATGTGTTGGGGTTTGCAA  
ACAAGCATTCCGTCACCTCTTTAATAATGTCACAGACTTTTTAAAAGAGAGGGCTATCAAG  
TTGTAATATAATCTGTCATGTTTTATTTAGGAAGGAAGGTAAATTTGTGCTTGCACGGGG  
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>SEQUENCE:2005:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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AAAGCTCTTGAAAGAATATTAATCTCAAGACAACAGAATAATTGAACACACAATACAT  
TTGTGCTTTGTATCCAATATATTACCTTTGTCTTATTAACAAAATTATATCTCTCATT  
ATATATTTCTTGATCTGAAGTTTTTATTCACACTCAGTAATTTCTGTAAAGGACAAATC  
TGTCTCTATTTTCCATATCATTTAGAAATATACCACATTCACCTTTTTGATGTGAAGT  
TCCCAGNGAAAATCTCTTGTGCCCATTTAGTTTTAGAAGAGTGTCAATTTGTGCTAT

>SEQUENCE:2006:prostate\_MPM2000-004P1Novel007-2 Table2

GGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAG  
AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGCTTCTTTTCGAGGTGCGGCCG  
GTGGCTGGAAGACATGGCCACTCCAGTCGGTGTGAGCACGGCGAGCAGTCTAAGGCCTT  
TAGTGATGATGATTAAAGGTGGCGGCTGTGGCCTTGAAAACAGTCATGTGAAAACATC  
ACCTTAAGGTGTTAAGTGTAAAGGATCTTCACGATGAAATTTCTGTAAATGGTGCAGTCAG  
CCTCAGTTTCCAAAGCCGGAAGGAATCCTCTAGTAGCCACGGTGTGGC

>SEQUENCE:2007:prostate\_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA  
ATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTCTTTCTTTTTTTTTTATT  
ATGTTAGTGTCTCTTTAAAAAGCAAGAAAAGAGAAGACTGAGAATAAAAAAATC  
TCTTTGAAAATAAAATAAGACTGCTAAAAGTATTTGGTATACAGTCTGGAAAATAAAGTT  
GAGGGAATCTCTCCAGATAAAGAGCAAAAAGAAATAGATAGAAAATATAAAGAAAGAAA  
AAAGACATAGACAATCAATATGTAATGTTAGGAGTTCCTGGAAGAGAGAACAGAGACAGT  
GTAGGTGAAGAAATAAAAAAGAAAAGAAATTGAAGAACAGAGCAAGCTAAGTCTCCAGATT  
GAGAGGGCCCAAT

>SEQUENCE:2008:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAAGAAAGTCGGG

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ATCGTCGGTAAATACGGGACCCGCTATGGGGCCTCCCTCCGGAAAATGGTGAAGAAAATT  
GAAAATAGCCCGCACGCCAAGTGTACCAAAGAGGGCATAATAATCAGTCTCACAGTAGGG  
TTCACCATCCTCCAAGTGAAAAACATTGTTCCGAATGGGCTTTCCACAGGCTACACACAC  
AAAACAGGAAACATGCCAAGTTTGTTCACGCATTGATGACTTCTCCAAGGATCTTCCT  
TTGGCATCGACCACATTCAGGGGCAAAGAATTTCTCATAGCACAGCTCACAAATACAGGGC  
TCCTT

>SEQUENCE:2009:prostate\_MPM2000-004P1Novel007-2-Table2  
ACGACTCCTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
TGGATATCTGCCAGAATTNCCGNCCCCCCTNTAGCGTGGTCGCGGCCGAGGTACTTTTT  
ACCCTCAGCATTATGATGTAA

>SEQUENCE:2010:prostate\_MPM2000-004P1Novel007-2-Table2  
ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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TGAGCATCCTGCATGGAAGTCAAAGGAAATCCCTTTCTTGGTGACGACTTAAATCTGGGT  
TCCCTCAGACATTGGGTTGCACCCCAACAAATATTAAATGGCTTCTTCTTAAAGCCCAGA  
GAAAGAGGTTTTTAAAGACTGTCGCCAAATAGCTGAGCCAAAAGGCTGATCAGAATTC  
ACTTTTTGGAATGTGGCAGTTAAACACTACCTTGATCATTCTCTCCTCTTTCTCGAGGA  
ACTCCTGGAGGGTTTGAGCGTCTGGAACCTCTCTGCTCTGACCCGAGGAAGCACCCCTCT  
GACGCCGCTTCTCCG

>SEQUENCE:2011:prostate\_MPM2000-004P1Novel007-2-Table2  
CGACTCACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGAGAATTCCTAGAT  
AGCCCTCACCCAGTTTCAGTTTCTCTAACGTTATCATCTTACATTACCTTGCTATATTG  
TCAAGATCAAGAAATCAACACTACTGTTAAAAATACTCCAGATTCTATTACAGACTTCATC  
AGTTTTTTCATTACTGATCTTTTTCTGTTCCAGGATCTTGTT

>SEQUENCE:2012:prostate\_MPM2000-004P1Novel007-2-Table2  
TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGNCGCCAGTGGT  
GATGGGATATTCTGCAAAATTCGCCCTTTCAACCGGCCGCCCGGCCAGGTACTTTGAATA  
TGAGTAGTTTACAGCTATTTTTTTTTCTTACTGGTAATCTTAACTAATATGATTCCCTT  
ATTAGAGAGCCTCTCACTCCCCCACCCCGAAAAATGTCTACTATTCATGACAGTAACCAA  
TTATTCTGGACAAATTGCTTCTTTTTAATTTGAGCTATCTGCCATGGACTTTCTAAATG  
GAAACACAGCCTGAGTGTATCTTAGGGAGAGTTTGATTGAAAAAATCCAAATCACTGTCC  
ATATAGATCATGGATATAAAGAGATACCTGATTTTTATTAAAAAGATACTTTTTCAAATT  
TAAAG

>SEQUENCE:2013:prostate\_MPM2000-004P1Novel007-2-Table2  
ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT  
GCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGGCAGCCGAGGGGGA  
C  
CAGGAAGATCTGCATGGTGGGAAGGACCTGATGATACAGAGCTCTTCTAGAGACAGCCAG  
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>SEQUENCE:2014:prostate\_MPM2000-004P1Novel007-2-Table2  
AGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTTTCGAGC  
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TGTAAGTCTGTGGCTGACCTAGAAAGACACNAGAGTTATCNAAGAGTTTCCCTTTCTTAGA  
AGAATGNNAATGTTACCTTTTGTGTTAGGGAGGTAGAGAAAATAAAAATNAGCTTTTTTT  
TCCCTAGAATTGCTAATTACTCTTAACAGCAAATTAATTCAAAGCCTGTCTTGAGAAC  
TGGAAATGTAAATCATGGTTCAAGTTTATACCTTAGTGATTCTCCTCAGTAGGTGTTACT  
AGGAGTTCACTGAATGAACTTAGGAGTGAACCTTCGATGTGCTTGATTTTCTTTTGTGCC  
TTAGTTTCTCTGAATAGCAGAGGCATCAAATTTTGGTGGGGAATGAGAGGAGTATTAGGG  
GAAAGTTTGAAAAATAGCTCTCCTGGAGATGGAGGGCACACAGAGTGGTCCTCAGGCTCAC  
CTTGACTGAGTTGATTCACAGTTATCCTGCATCAGACCATTAGATTTCTTTAGTGCTATG  
ATTATAATAGGGATTTTTGAATCACCAAAAACAGGTTTTAAGAAGTTTATGGTCTTTGGT  
TTACTATC

>SEQUENCE:2015:prostate\_MPM2000-004P1Novel007-2-Table2  
TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTACAGCCTCAAAC

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CCTGGCACAAGGGCTCCTCCTACCTTACCCTGCCTAGTAGCTGGGACTACAGGCACANCC  
GCCACANNCGTGGCTAAGGTTGGTTGACTTATTAATTAATTAAGCATTGTGTTAATTTA  
ATATCACTAATTTAATTATTTCTAGAAAGCCAAGTAAACATCATAACATTTATTTTCTT  
GGTAGACCTTATGAGTTTATTCTCAAAGGCAATTAATAATCTCCTTCAGGAAAGCCATG  
CACATTTTATTAATCATATTTATACTACTAACATGCTTGGCTGATGATTAATAAATACT  
TA

>SEQUENCE:2016:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA  
GAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTAATCAAATAATAATCAATCAATCAG  
CATATACATTTAGCCAAAGCCATAGAAGAAAAAGCAATAGTTGCTTGAATTATGATCAT  
CTACCACCAACTCTGCTCAGCCCTGTAAACAGGGTAGGGAGAGGGTATAACAGGAAGAGCT  
TTGACTTGTCCCTGTCTATACATTCTCTGTATCTTTTGGGGGTAAGTTCTTGGCAGTTTT  
TCAGTGTTGAGCCATGTCAGTTGAAACTAGGATTTTTCTGGAGATTTTTTACTTACCCAT  
GTGAGCCTAACACTATCCTGTAATTCATT

>SEQUENCE:2017:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGGCCCTTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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AATCTTTCCAATGTAATGAGACTGGCAAAGCCTTTAATTGTAGCTCATTGTGAAGGAAAC  
ATCAGATAATCCATTTAGGAGAAAAACAATATAAATTTGATATATGTGGCAAAGTCTTTA  
ATGAGAAGCGATGCCCTGCACGCCATCGTAGATGTCACACTAGTGAGAAACCTTACAAGT  
GTAATGAATGTGGAAAGTCCTTCAGTTACAAGTCATCCCTGACATGCCATCGTAAATGCC  
ACACTGGTGAGAAACCTTACAAGTGAATGAATGCGGAAAGTCCTTCAGTTACAAGTCAT  
CCCTTACATGCCATCATAGGTGTCACACTGGTGAGAAACCTTACAAGTGAATGAATGTG  
GAAAGTCCTTCAGTTACAAGTCATCCCTTAGATGCCATCGTAGACTTCATACTGGAATAA  
AACCTTACAAGTGT

>SEQUENCE:2018:prostate\_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
GGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTGTTAACTAGAATAG  
TTACTACTAAGCATGATTTCACTGACGAGGCATACTTGCCTGTTCTCTAAATTCAT  
TCTGGGTTGCGGGCATGAGGACAATCACAGTGGTTTGTCTGTGATGCCTATTTCTTTCC  
AATGTTTTTAGTTTTGTTGCTTAAAAATTCTGGCTCACACAAATAAGTTGCTGTGAATGC  
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AATGGCTATAAACTTATAATC

>SEQUENCE:2019:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTTAGATGCATGCTCGAGCGGCCGCCAGTGT  
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGTTCCGG  
CGCCGTAATGCTGCCATCTTCTCCGTGCTATGGCTGCGTTCCGCGGTCAGGTCTTGAT  
GCACCGCTGATGCCCCCTCACCTGGGCCTGTATGGCTAGGCAGACTCCTCATCTTGAGGA  
ACAGAGAAGGACGACAGCTTCTTTGTTGCGCAAAGTACTACAGCCTCCAATGGAGGGGT  
CATTGAGGAGTTATCTTGTGTTAGATCCAATAACTATGTGCACGAACAGAGTGCAGGAG  
GAATCTTGTTCAGTGCTCCTTGAGAAGCAGGGGACTCCTGTGGTACCTGCCCGGGCGGC  
CGCTCGAAAGGGCGAATTCAGCACACTGGCGGCCGTTACTAGTGGATCOGAGCTCGGTA  
CCAAGCTTGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGATATCCGCTCACA  
ATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTG  
AGCTAACT

>SEQUENCE:2020:prostate\_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGTTGGATATCTGCAGAATTCGCCCTTAGTGTGGTCGCGGC  
CGAGGTACGCCTGGGAAAAGTCATTTTCAAATCTTATTACCAATTTGAGAAAGAAGGGAG  
ATNNTTCCAAGAT

>SEQUENCE:2021:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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AGTCAATGCTTGCAATAATTTTCAAGTTTGTCTCATCACGTTAGCAGAGCCTATTCATGCA  
ATTTAGAAAGGATTTCAATACAGCCCAAACCAAAGGCTTACGGTCAACAGAGGGTTAGC  
CTTCATAAATGAGAAATCCAAAAAGAATAATGCCACGTATTTAGGAATGTCGGTTAG  
AGGTTTGGCCTTCTTGGGAAGTGTACAATGCTGAGTCTAAAAGTCAACAGTTACCGTG

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TCCAAGTCATGCAACTCTAAAGGAGGATGGACGGTCACATTTGTGTCTTTCAGTATCAA  
GCACCTTTAAGGGCTTCCATTTTGAGAAAGTAGTATTTTCTCTTCTCTTTTAGAAC  
ATATGATAAAATATTGCCCTTCTATCCTTTAACCATGTATCCATTTTTTTTTTGTATG  
GGGAGTAAGGGGTACCTCGGCCGCGACCACGCTTAGGGCGAATCCAGCACACTGGC  
>SEQUENCE:2022:prostate\_MPM2000-004P1Novel007-2-Table2  
AGCGGACGGTAATGTGTTGGTTGTCAATTC AACCTTCCAGCGGACGGCCGGGCAGGTAC  
AGCCAGTATGTAGCCCCCTAAATCCTCCAGGAGTCATATCACCATGGGCTACGATGGACA  
CCATAGTTCAGACAGGAAGGATTTTTATTCCTCCAATGTAGTTCCTGATAAACTCATG  
AAGTTGGATCTTATTTAGCTGCCCAAATGTCTCCATCAGACCAGACGCTTAGCTCATTG  
CTTCCATTGTTGCTCAATATGGCAAAGGCCTCCCTCAGGAAGTGGAAGAAATTGTGAGGG  
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TGAAGGAAGAACTGAAACCTTCCCCTCAAATATGAAAGTGATA  
>SEQUENCE:2023:prostate\_MPM2000-004P1Novel007-2-Table2  
CGACTCACTATAGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGAT  
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ATAGGGTTAAGTTCTTAACTTGGCGCAAGATGAATTTAACTGTGATTTCTCTAAGTTTT  
AGTGCCTACTGTTTCACCAGACACCTACAATCTATACTGTTTTAGAATCTGCAGTGTCCA  
GGGTTTGAGCAAGATTCTTTAGTGAATAGAAGCATTAAAGGAGACA  
>SEQUENCE:2024:prostate\_MPM2000-004P1Novel007-2-Table2  
ATACGACTCATATAGGGCGAATTGGGNCCNNCNCCTTNNNNNTTTT NAGATGCATGCTC  
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AGGTACAAGGCTANAGCATTTTAACTTTATACTGGAAAAAAATCAAACAAAGGGGAGGG  
ATAAAGGACTTAGTCATCTTTGCACTGGAAACAAAATATGTAATTAATTC CATAGCT  
GCATGTAACATTGAATTCTTCCAGGTTAAAAAAA  
>SEQUENCE:2025:prostate\_MPM2000-004P1Novel007-2-Table2  
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGATATCTGC  
AGAATTCGCCCTTTTCGAGCGGCCCGCCCGGGCAGGTACTTAGAACCATGCCTAGCACATCA  
GAATCCCTCAAAGAACATCAGTATAATCCTATACCATAGCAAGTGGTGA CTGGTTAAGGC  
GCGACAAAGGTCAGCTGGCAGATTACTTGTGTGCAAACCTTGATACTTTT GTTCTAAGTAG  
GAACTAGTATACAGTTCCTAGGATTGGTACCTCGGCCGCGACCACGCTAAGGGCGAATTC  
CAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCAT  
GGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAAATCCACACAACATACGAG  
CCGGAAGCATA  
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CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGA  
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TGGTGGTGGTGGTGGTGGGGCGGCCTGAGAAGATATTATGGCTGCTGCCACGGAGCATAA  
TCGCCCCGAGCAGCGGTGACAGGAACCTGGAGCGAAGATGCAGCCCCAACCTCTCCCGAGA  
GGTGCTCTACGAAATCTTTTCGCTCCCTACACACCCTGGTTGGACAGCTTGACCTCAGAGA  
TGATGTGGTGAAAATTACAATCGATTGGAACAAGCTCCAGAGCCTCTCGGCATTCCAGCC  
TGCATTGCTCTTTAGTGCACCTGAACAACACATTTTATATTTACAGCCTTTTTTAGCAAA  
ACTTCAGTCTCCGATTAAAGAGGAGAATAACA CTGCTGTTGAAGAGATAGGAAGAGCAGA  
AATGGGGAACAAAATGAAGTAAATGACAAATTTTCCATTGGCGACCTACAAGAGGAAGA  
AAAGCACAAAGAAAGTGATTT  
>SEQUENCE:2027:prostate\_MPM2000-004P1Novel007-2-Table2  
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGATATCTGC  
AGAATTCGCCCTTTTCGAGCGGCCCGCCCGGGCAGGTACAAAGACACCAGTCTTGCTCCAA  
AGCTTGGCGTAAGAAAGTTCTTTTCTCTGACTTGGCCCATTCGATGCACTCTAAACACAG  
CTCGACCTCCCGCCCTGTAGCTGCTTCCATATCAAGAAACAGATCAAGAAGAGATCGGAC  
CAGGCGAGCTGCTTTAGCCTTGCTGATGGAATTC AAGAAGGGTCGTACTTTAAGAGATCT  
TCTACAGTTCTTCAAGCCTAGACAACCTAAGAACTTTACTATCAGCAGCTTAAGATGAA  
AATCACAGACTTTGAGAACAGGCGAAGTTTTAAATGTATATGGTTAAACAGCCAATTTAG  
GGAAGGGGAAATAACACTATATCCAGACAAGCATGGGTGTGTCCGGGACCT  
>SEQUENCE:2028:prostate\_MPM2000-004P1Novel007-2-Table2  
ATGCTCGAGCGGCCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTCCGCG  
GCCGAGGTACCAAAGCCAAACTCTGGCTGGCCAAGAGGCAAAATCCATGTTTGGTGACCA

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GAGCTGTATATATTGATATTCTCTTCCTATTGACTTGCTGCCTCAACAGATCTGCAAAGG  
ACAACCAGCCAGTTCTGGAGAGTCTTGGCTTCTGGGAGGAAGTCAGAGGGATTATCTCAG  
GATCAGAGCTGATAACGGGATTCCCTTGGGCCCTTCAAGGTGCCAGGCCTGCCCCAGTACC  
TTGATGGCTGTTTGTGGTCATACTCCGTGGACCAGTCTTGAGGGATCACAGGGCCAAC  
CAGCTCAGCAAACCTCTCCAGAGGACAGCTGGGGCTGCAGCCAGGTAGCATGAAGGGATA  
CG

>SEQUENCE:2029:prostate\_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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TTTTTTTTTTGGGATGGAGTCTTGCTCTGTTGCCANNCTGGAATNCACCGGGCATGGAG  
CGTGGCTCACTGCAACCTCTACCTCCCTGTTTCAAGCAATTCTCCTGCCTCAACCTCCCA  
AGTAGCTGGGACTACATGCACTTGCCACCACACCGGGCTAATTTTTTTGTATTTTGTAGTA  
GAGACGGGGTTTCACCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCTTAGGTGATTTG  
CCGGCCTCGGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCATGCCTGGCCAAAA  
ACCCTTGCTTTTTAACATCGATTGACACTTCACAAAAATTCTCCACATTCCACTTTTTGA  
CAGTTTACATTAAAGCCTGTGGTCTGAATATTTGTTTTACTTACAGGGGGACCCTTTGGG  
CAACTTATTTGCAAAACACAT

>SEQUENCE:2030:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGTGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG  
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CTAAATTTTAAAAATGAGTGTGGCTGGATATATGGAGAATGTTGGGCCCAGAAGGAACCG  
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>SEQUENCE:2031:prostate\_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA  
ATTCGCCCTTTCGAGCGGCCGCCGCCGGGCAGGTACATACGGACCTTCAGCCAGTCCCCGTA  
GTGGACGTAGCCCCCGATGTAGGCGCGTAGGTGCTAATGGCCAATTGGAGTGCGGCCCC  
CAGCGCGAACCACCGCCGTTTCACGCCAAAGGACATTGAAACTAGCGCACAGCACGGCT  
GCCCCCATGTGCAAAATACAGGTAAGGCACTGGGATGTCGGGCTTCCGGCGTGCTCAGCC  
CTCTCAGCGTACCTCGGCCGCGACCAACGCTAAGGGCGAATTCCAGCACACTGGCGGCCG  
TTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCT  
GTGTGAA

>SEQUENCE:2032:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
TGCAGAATTCGCCCTTTCGAGCGGCCGCCGCCGGGCAGGTACCACTGCACTCCAGCCTGGGT  
GACAGAGTGAGACTCTGTCTTCAAAAAAAACTTTGCTTGTATATTATTTTGCCTTA

>SEQUENCE:2033:prostate\_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
TGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACAGGCACCTGCCACC  
ATGCCCGGCTAATTTTTATATATTTTTTAGCAGAGACAGTGTCTCACTGTGTTAGTCA  
GGATGGTCTCGATCTCCTGACCTCGTGATCCGCCCGCCTCAGCCTCCCAAAGTGCTGGGA  
TTACA

>SEQUENCE:2034:prostate\_MPM2000-004P1Novel007-2-Table2

TTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCG  
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GAGAATCGCTTGAACCTGGGAGGTGGAGTTGCAGTGAGCTGAGATCGTGCTATTGCACT  
CCAGCCTGTGCGACAGAGCAAGACGCGCATCTCAAAAAACAAAAACAAATTCATGTTAC  
TAAAGACAGGTAGCCATATACAGACGGTATATGCCCTATTTTTTTAACTGACTCTTAA  
TGAACTTTAATTTTACTTAATTAAGAAATGGAATTTATATACAAAAATATTTTCCATT  
CCGGTATTATGCTAATTGTTGTATGAAATAAGTGCAATTATACTTCTCTTTTGTAGATATC  
CAAGAGTATATTCTTGCTCTGTATAGAGAATATCATCTGATAGTG

>SEQUENCE:2035:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACACAAGTAACTCT  
GATTATTTGCAAATACTAATTTAAATATATCACACCAAAGAACTGCCAAGTTTTTATATT  
GTGGTCTGTTGGTGTCTATAATCTGTTTCCAGTGCAAAATTAATAATGCTATGTGTTT  
ATCCAACCTCAGCCACTGCTTTTACAGGGCATAGAGCTCTTTGAGAGCTCAGCTGAGAAG

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TGTAATGCATGGTTGTAGCTCAACAAGTGAGGATGGACCAAACGCTTTTTGTCAGAAGTC  
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AGTGAAATCAAATTCTCAAATCTCATAGACTCCGTAAGGT  
>SEQUENCE:2036:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCTGTTTCGCACAGATGTTTAGACCTTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCAACAAC  
TCTTTCACAGAGGCAGCATTTTGAAGGTTGAAATATTTGGCCTTTACCAAAGAGCTTTT  
TTTTCTTAAGCAAAATCCTTTCAGAAAGAAACAAATGGGGAAGGGCAGATTAAGAATGC  
ATATGTCCCAATCCACTTCTATAGGAGTTTAATCATATTCACATGAGTAAAATGATGGAA  
GAACTCTNTAAGGTAATCCTTTGGGATAAAGGATCCTGGGAAGTTCTCTCAGGTAAAGAA  
AGCTTACAGCAGATTTGTAATATATGTCTGGAGAGCTATTTATAAGAAATTTAAGAGGAT  
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AAGTTTTATAGATATAAC  
>SEQUENCE:2037:prostate\_MPM2000-004P1Novel007-2-Table2  
GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC  
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GTGGAGTTAGAGTCCCTATTTTAATGAACCTACATATATTTTCAATCAAATGTGTAATT  
ATTTAATTATCTAGCCTGCTCAGTAATCATAACTCTTCAACTTCTTCAAAGGGCCTTTAT  
TCAATATGTTACCACTCATATGGTCATTACTTGGTAAGTGTGTTTATATTTGAATTTCTT  
AGATGCTTTTCAAGTGTATGTGCTAGTGTGTTTATTAATATTAATAATTTTGTGTTACTTATA  
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TCTAAACAGAACTTTAGCATATCTGTTTGA  
>SEQUENCE:2038:prostate\_MPM2000-004P1Novel007-2-Table2  
GGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA  
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TTCTACAAATATGTATCGAGAACCTTCCTTTAAGGGCCTGGGGAGAGGGGACAAGGAACTG  
GGCAGATACTTGGAGTAGGTATTTTATAGTTTAAACACATGCTGAAGTATCAGATTTCCCT  
TAAAGCCTGGTAGAGGTAATTAAGTAAAAAGCTTTGCCCTGTTGGTATCAAAAAATGTAA  
ATGGCTCTTCTCAGTCAACAGTTACAACCAAGAACCAAGACATCTATGAAAATTTCAAA  
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CTGGCTGTGCCCAGCTCAGCACCACATAGGGAAAAAGATGCTCTGTGCTCTCGATATGA  
AGTCTTCTGCTTCTGTAGATTTGTTCTGACTCCTCAGACTCTCAGAGCCCTCTACACT  
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>SEQUENCE:2040:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATGTCAGCCAAGCCTACAAAATTAAGACAACCAAGACATTATGTGCTTCTTGATAAAAGA  
AGTGAACATCAGCTTATAATGTAGTCTTACCCTTACTCACCTAAAAAAGAACCTGAAGCT  
GAACTCTAGAGCCAACCTTGCAATTATAGGGGACAGATGAACATGTTAAATTATACCATG  
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>SEQUENCE:2041:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTGTCATCCCAGCTACTCAGGAGGCTGAGGCAGGAGAACTGCTTGAACCTGTGAGGCGGA  
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AACACACAAACACACACTCTCTCTCTCATACACACACAGAGACCCACTGAAATTCCTCCT  
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>SEQUENCE:2043:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGCATATGAATATTAAGCTTGTGGAACATAAAAGGGTTTTCCCACAATCCTTGAATTCA  
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TCTCCTTTGCTCTCTGCTCATTCTCTCTGAAGTCTAGGTTACCCATTTTGGGGACCCATT  
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GACTGGGCTCCCAGGGCCTAGGCTGCCTTCTTTTCCATGTCCCACCCATGAGCCCTCCA  
CTGGACAGCTCAGTAAGCCTGGCCCTTCACTCTGCGCTGTGTTCTTCTCTGTGAAAATC  
CAATACCTCTTACCTCCTCTGCATGCAAAGATTCTCAAGGATTGTCAGACTTCAAACGTA  
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TTTAAATAGGATTTGGGATTTAATGCTATGTATTTTTAAAGGAAAGAAATAAGAGTTGCT  
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>SEQUENCE:2047:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCTGTGTGTACACCAGCAAGGACCGCTATTTCTATTTTGGGAAGCTTGATGGCCAGATCT  
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GCAAATGCAGGGCACCATGATCTTCTGCACAGGTGGGGATACTTCGGGGTGTCCATGTAT  
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>SEQUENCE:2049:prostate\_MPM2000-004P1Novel007-2-Table2

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CCCAGGGAAAGGAATTCCTTTATGTTCTTGAAGCCCTTTCTAGAAAAGCCATTCCATC  
CATACCTTTGTAGAGCAGTGGGCTGGGTGTGGAGGGCAGCGCGGAGGGTATCTGCAAGAG  
CCTGTATTTTCCGCCTCCCTTGCCCCACTCCTTTTATCCTTTTAAAAGTCCTATCAGCC  
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>SEQUENCE:2050:prostate\_MPM2000-004P1Novel007-2-Table2

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CTCCAGGGTGACAGATGAGCCTTTTCCGAAGTTCTCAGCTTTCTCTTCTATCGAACTTC  
CCATGTCGGTTAAAGTGTGTTGTAGAGATAGCGGATGCGTTTATTAAGGTTGTGCATGTCA  
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>SEQUENCE:2051:prostate\_MPM2000-004P1Novel007-2-Table2

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TAAGCAGTTGCTTAAATTAATATAAGAGGATTTGTTTTCACTGGAAAAAGCGTTAAAGCC  
CTTTCTTTTTCTGGAGCTGAAACAGTGGCTTGCCTTCTAGTTATTCAATATTTCTACAG  
TAATTTTTTTAATTATTGTACCTGCCCGCGCGCGTTTCGAAAGGGCGAATTCCAGCACA  
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>SEQUENCE:2052:prostate\_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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TATAGCAGGCTTAATGGTTCTATATTTTCAAAGTTTTTAAGAATGGTTTCTAACGTAGG  
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TTTA

>SEQUENCE:2053:prostate\_MPM2000-004P1Novel007-2-Table2

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TTGTTGTGCATAAAAAAAGAGGGCCTGTTTTAAGAGATTATTGGCAGAAACATGCTGGAA  
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>SEQUENCE:2054:prostate\_MPM2000-004P1Novel007-2-Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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TCCTTTCAGAAAGAAACAAATGGGGAAGGGCAGATTAAGAATGCATATGTCCCAATCCAC  
TTCTATAGGAGTTTAATCATATTCACATGAGTAAATGATGGAAGAACTCTTTAAGGTAA  
TCCTTTGGGATAAAGGATCCTGGGAAGTTCTTTCAGGTAAAGAAAGCTTACAGCAGATTT  
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>SEQUENCE:2055:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
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CTGATCTCTTAGACAGAACTCACATAAACACACAAATACAAGAGGTTATTTTCAAGACAC  
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AACTACATAACAGATATGACAATCTACAGGACAAAAAGACAACATGTCACCAAATATTGT  
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TGCCACTGCGTCCGGCTAATTTTTGTATTTTAGTAGAGATGGGGTTTACCATTGTTGGC  
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GGGATTACAGGCGTGAGCCACCACGCTCAGCCTACAAGCAATTTTTTAAAACTGACGCC  
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CCTTTCCATATGTAATTTTTGGAAGGAAGTCACTATTCAGCTCACACTAGAGAAGTAGGA  
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>SEQUENCE:2063:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTACCTCTTCATAAGCCAAGTGAACAAGTTGACGAAGTGCCTAGGACTTCCACGTGTTG  
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>SEQUENCE:2064:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATAAGAAAGAAAATAAACACCATGA  
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>SEQUENCE:2066:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2067:prostate\_MPM2000-004P1Novel007-2-Table2  
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AATTTTACATGAATGAATGGGTTCTTCACTTTTTTTTAGTATGAGAAAATTATACAGTG  
CTTAATTTTTCAGAGATTCTTTCCATATGTTACTAAAAATGTTTTGTTTACCTAACATA  
CTGAGTTTTTTTTAACTTTCTAAATTATTGAATTTCCATCATGCATTATCCAAATTA  
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ATGCTTTTGTATGATCTCCAAATTGCCAACTTTAAGGAAATATTCTCTTGAAAT  
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AAGAATAGAGAAAACATACGGTAGTAGTCAGGATGTGGTGGAAACCAAATTGCAGTTTTCT  
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>SEQUENCE:2069:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTGCTTGCACATTCTAACAGCTGCAGAGTATATGACCAGGTGGAAAGTCCAACAGATGCC  
CCACTCACAAGATAGGGCCCTTCAATTCAGTCCTTCTGGCTCCCTTTCACTCATAGTAAC  
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>SEQUENCE:2070:prostate\_MPM2000-004P1Novel007-2-Table2  
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CGGATCTCAGACCATTAGAGACTCCTAATATGGAGTTATCCTGCAGAAATGGTGGTTCA  
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>SEQUENCE:2071:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2074:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCACCAGCATCTGGTGGCAACACCCCGTTGACTCAACAGAGACTGGGGACCAAGAG  
ACACTTTAGTCTAGGCAGGGCTTGCCTGTAAACTTACTCATAAACTTCACATCTAGACT  
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>SEQUENCE:2081:prostate\_MPM2000-004P1Novel007-2-Table2

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AGCCCAGGACACAGAGGTTGACAGTGAGCCAAGATTGTGCCACTGAAATCTACTCTAACCT  
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>SEQUENCE:2082:prostate\_MPM2000-004P1Novel007-2-Table2

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CCATGGGAGAGGGCAGCATTTTTGCCTTTTATGGGGATCTTGGCCTCAGGTTGTAAGAAG  
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CCACGCCTTCCATCTTTAGCCAAGGAGAAACCGCCTTGGTGACGTTTAGTTCCAACCAT  
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ACCTCCACCTCCCAGGTTTCGAGCATTTCTTCTGCCCTCAGCCTCCCGAGTAGCTGGGATTA  
CAGGCACCCACCACCGCCTGGCTGATTTTTTTGTAGAGACAGGGTTTCACTTCAATTCC  
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>SEQUENCE:2085:prostate\_MPM2000-004P1Novel007-2-Table2

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ATGCTTCCCCCTAAGTTTTATACTTGATTGTATTATTAGTCTGTTTTTAAATGTTTTG  
CCCGTTTTTCTCTTCAATATTTGTGTATATAAACCGATCTTCGTGATACTTGACTTACT  
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CCACGAAATCCCAAATATCCAGACTGACTCCTATGAAAGTATGGCAAAAACCCACACCAAC  
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>SEQUENCE:2154:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGGGGGAGGGTTAACAATTGCCTTAACCCCCCTTCTGAACATAGGAATTTTTCTTTTAA  
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>SEQUENCE:2200:prostate\_MPM2000-004P1Novel007-2-Table2  
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AACTTTTTATTTTGATGTACCTGTTTGGCTTCAGTTAATTGCCTTCAAAGATAATCAAAT  
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>SEQUENCE:2217:prostate\_MPM2000-004P1Novel007-2-Table2

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CATCTGCAAGCTGAAGACCTGAAAGCTGAGGGTGTGGCTCCAGTCTGAGTCTGAAGGCC  
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>SEQUENCE:2220:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2223:prostate\_MPM2000-004P1Novel007-2-Table2

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AACTTTGCTTTCAAGCTTCAAACCTTTTTTTAACTTTTTTTAAAAGAAGACTTTTGGCTC  
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C  
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TCTGAGTCGTTAAGGCATTTCTGGTGTGTTCCATGAATAAAAGGACAAAGTCAG  
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CTTCAACGAAGAGTAGAGAATGGAGATCAGCTCTATCAATACTGTTCAATTGTTAATAAAA  
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CCCCCACCCTACCGCGTTCAATTTGTGTATCTCAGATATTTGATTTCTTGAGCATGTATT  
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>SEQUENCE:2254:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2257:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTGGACATCACTTTCAGTTAAATTTCTGTTGTTATTGTGGCTTTTTTTT  
>SEQUENCE:2263:prostate\_MPM2000-004P1Novel007-2-Table2  
CGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCGCAGTGTGA  
TGGATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTAACTTGTAGCAAC  
CACGTGTCCGTGCAGTGCCACAGGAGCTAGAGCAGTGACAATGCTGGTGGCAACAGGGCA  
GTGTAGCAGGTGCTTTATTGTTAACCTTTTCAACCTTTTCAATTTAATTGTTCACAACT  
CGGAGGTGGAATTCTGTTAGGAGACAGGACTGCCCGAGGTACCACTTCCGCCCCCGCTAA  
CTTCAATGCAAGCTGACCCCTTACTCCTGAATTAATCTGTCAGCCTGCATTTCT  
>SEQUENCE:2264:prostate\_MPM2000-004P1Novel007-2-Table2

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ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT  
GCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGTAGGTACTCTTCACATTCACCTTACTCCT  
TAGCAAAGATTGCTCTTGAATGGAAAGGTTGCAGAAAGAGCCAAAGCCAATTTGGAAGAA  
GTGAGAAGCTTACAAGTTTGAGGAATGGTGAAGTTCAGCGAAGGATCTAGCCTCCTTAG  
AT

>SEQUENCE:2265:prostate\_MPM2000-004P1Novel007-2-Table2

GCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGC  
CGAGGTACATATATGTATATTATACCAATAGCTAGTAATTTCAAAAAAACATTGACTTG  
AGTGTTAGATAACCATCTCTAAATTCAGTTTTTGTGTTTTCAAGAAACCCAAAAGCCTG  
TTCTTTTACCTACAGACCCCTTGTGCACGTGGCAAATCACCTCTGAAAGGCAAAAACTA  
ACT

>SEQUENCE:2266:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
ATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACTAATATATAATCTCTTC  
ACTTTCTCTGATCTACAAATGGATAGAATGCCTAGTTATCTTCATGCAGATAAATCTTC  
ACAATTCATTACCAAAGCACGCAACAAACAAAAAACCTTGGCAGTAATACACAGATG  
AATCTCTTTAACAGTTTCTATTCTTTAGCAGTCTTTGATGATTTTCAAGATTTGCAGCTTT  
AGCTCTTTTATCATCATTTCTAAGTCTGTCTTCTCCCGTTCCTGTCTGAGTTCATCT  
TGGAGTTCTTGCCTATCGGCCTCAGCATGGTCCAATCTCTGCCTCAGTTCTGCCAACTGT  
CCTGCATATTCAGCCTCTTTGTCTTTTCTAAA

>SEQUENCE:2267:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
ATGGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACTTCAAATTTGTTT  
ATATAAAGCATATTAAAGCTCACTTTAAATAGTGTCCATCTTTTCTTTTAAACGGGCA  
TAGACTCATTTGCAGTCATGTACACCAGCATCATTGTAGTAGAGTGTAACCTTTTCCCA  
TGCCCAGTCTTCAAATTTCTAATGTTTTGCAGTGTTAAATGTTTTGCAAATACATGCCA  
ATAACACAGATCAAATAATATCTCCTCATGAGAAATTTATGATCTTTTAAAGTTTCTATAC  
ATGTATTCTTATAAGACGACCCAGGATCTACTATATTAGAATAGATGAAGCAGGTAGCTT  
CTTTTTTCTCAAATGTAATTCAGCAAAATAATACAGTACCTG

>SEQUENCE:2269:prostate\_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA  
TCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACCAGGGCGGGCGCTGGTCT  
ACGCCGAGTGACAGAGACGCTCAGGCTGTGTTCTCAGGATGACCGAGTGGGAGACAGCAA  
CACCAGCGGTGGCAGAGACCCAGACATCAAGCTCTTTGGGAAGTGGAGCACCGATGATG  
TGCAGATCAATGACATTTCCCTGCAGGATTACATTGCAGTGAAGGAGAAGTATGCCAAGT  
ACGCGGGGGGGCATCACGGACCTACCAATATGTGATGTCACCCCTGGTGGCCCAACTGTG  
TCATTGGAGAACTCCAGCTGGGCCCGAGATTCTGCAGCGGGAAATCCAAGGCTTATT  
TATGCC

>SEQUENCE:2270:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
AGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACTGTTTTGTCCAAAAAGAGAAGGT  
TGACCAAATCGAAATGGCGGCTTAGATGGAAGTGTTCCTACATTACTAGAAGACGCCGAA  
AAAGCACTAGGCTGCTGCCCACTGAAAGGATTAGTTGGGTTCTCTTCTGCTCCAATTAT  
TAGAAGGTAATTAAGTATTATGTGTACTTTTTTTTTTTTTTTTTCTTTTGGAGATGGTCTGG  
CTCTGTCACCCAGGCTGGAGTGCAGTGGTGAATCATAGCTCACACAGCCTCAAACCTAG  
GGGTCACTTCTAAGGGATGCTGGGGGTTGGGCGGAAGGGTGAGGAGGTAGGATTGAGTA  
ACTTGCTGTCACTGCTTGTACCTCGGCCGGGACCACGCTAAGGGCGAATTC

>SEQUENCE:2272:prostate\_MPM2000-004P1Novel007-2-Table2

TACTACTACTATATGGCGAATTGAGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
GATGGATATCTGCAGAATTCGCCCTTAGCGTGGTTCGCGGCCGAGGTACCACGAGTCCACA  
GTGAAGTCCACTCCAGGTTATCTGCATAGGTAGCCAGGCACCTTTCCTCTTTTCTTTA  
GGTGCTCCCTTACCCACNAACCTCTTATTTTCATCTCAAACACAGCTATTACAACATGT  
TTTATTTCACTGGAAAATTCTGTAAAGAACTAAATCTGGTTCCCTTGAAGAAAACATTTA  
GCACAGCTTAAATAAAAGTTGAGAAGGAGGGTAAGAGTGCATTGCCCCATTCTAGCTCTG  
GTGCTACCTTACCTNCGACTCTAAGGCCCTGTGGGATG

>SEQUENCE:2273:prostate\_MPM2000-004P1Novel007-2-Table2

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CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGGGGTACCCAGCTGATGATGTTCC  
ACAAAAGAGCAAAACATACACAATCTGGTTCCACTCTACAGAAATCCTGGAAGTGGACTA  
CAAAGGGAATAGACAGGGTGTGGCAGGAGGGGGTTCCTCACGGTTGGAGTGCAGAGGTTAG  
GGACAGGAATAGAAGGTAGGTAATAAACATTTCATGTGGTATTAAGTTAGGGCAGATGTGT  
CAATGTATTTCCAAGTTTAGCATAATATAGGTATAAAAATTAATAAAAAGTTTATATGT  
GTGTGTATATATGGGTTAATACACAACACAT

>SEQUENCE:2274:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
AGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTGCTTGTCACTTGGAGGAACCACA  
TCCTTGAGACAGCCTGCTGTCTTGTATGTCTTCAGTAGGAACTTCTGACACACGCATTTC  
AAGGGAGTTCCCTGCCCTGAGAAGTGTTCCTCATAGCTTTCCAGTCGAGGTTACTTTTAC  
ACTACGTCAGCTTCTCTGGTGAGATCAGGGATGTTACATATTACTTGAAAATGATTTTCAT  
AGGAAGTGAGGATGGGGCAAGAAAGGAGGTAGAAGCTGAATTTTGTCTTAAGTTTCAAGAGG  
AAATCTGATACTTGCCTTGGCTAGTTCTGATCAACTAAAGAGCCTGTGTCTGTACCTGCC  
CGGGCGGCCGCTCGAAAGGGCGAATTCCAG

>SEQUENCE:2275:prostate\_MPM2000-004P1Novel007-2-Table2

GATACGATACTAACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCA  
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TGGGGATAATTCGGGGTTCATCTTAGAGTTCTTCATCACACGGGAATTCTCAGCTCACCA  
AATCTGGGATTCGCGCATCTGGCCATTCTTAAGCTGAAGGCCTGGCAATATTTTGTAGTG  
TCCATT

>SEQUENCE:2276:prostate\_MPM2000-004P1Novel007-2-Table2

TACACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
TGGATATGTGCAGAATTCACCCTTAGCTTGGTCGCGGCCGCCGGGCCATGGGCTTTCTAC  
CTCTCCCTTTCTTTCTACCTGGAGGTTACAGTAAGTCAGCCATCATGTGACTATGAAGCA  
GCAAGCATTGCAAGGCAGGTTAAGCAGAAAGATAAAAGGAACCTGGGGCTCCGATATC  
ATAGAGGCAACGGCATTATTGTCAGCTGTATGAGGAGAAAGATAAAGTCTTCCATTGATT  
CAAGCTACTGTGTTGCCCTTTTTATTTCAAATAGCTAAATATTATTTCTAACTGATATAC  
CATCAGAACTTACCTGGACAACCTTTCTATTAATGACTGAAAA

>SEQUENCE:2277:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT  
ATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACTTAAAAGTTGATGGTTTATG  
CTAATTTTAAGTGTAATATATTTTAGAATTTTGTACATGCATTATTAATATGATTTTCAT  
ATTCATGGCCTTAGGAAGATTAATTTAAACAATAACAACAAGAACAACAACAACAACAAA  
ATTCAACAAAAAATTTCCCCCATGTGCCAAGAGCAAATTTTGAAGTCCATTTATCCAGAT  
AAAGTGTGTTTGTATCTGAACCAAGAACATGAACCTTTATCTTTATAGTGACCACCGACTC  
CCATCTTTAGTATCATTGATTTTTAATTTGAATTAAGCATTTTTTTTTGTCTTGTTAAG  
ATGAGGCAGGCCTTCTTGCTTGACA

>SEQUENCE:2278:prostate\_MPM2000-004P1Novel007-2-Table2

ACTCACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG  
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTTTTTTTTTTTTTT  
TTTTTTTTTGAGACGGAGTCTCGCTCTGTACCCAGGCTGGAGTGCAGTGGCGTGATCTT  
GGCTCACTGCAACCTCTGCCTCCTGGGTTACACCATTTCTCCTGCCTCAGCCTCCCAAGT  
AGCTGGGACTACAGGCACCCGCAACCAACCCGGCTAATTTTTTTTGTATTTTATAGTAGA  
GATGGGGTTTACCATGTTAGCCAGGATTGTCTCCATCTCCTGACCTCGTGATCCACCCG  
CCTTGGCCTCCCAAAGAGCTGGGATTACTGGTGTGAGCCACCGTGCCCGGCTGGACATC  
TGGTTTTAACTAGATGGAAGGGAAGAACATTATGAATCTTTAAAATACGGCTGTTGCCAT  
TTTTC

>SEQUENCE:2279:prostate\_MPM2000-004P1Novel007-2-Table2

CTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
CTGCAGAATTCGCCCTTGGCGTGGTCGCGGCCGAGGTACTTGGCATTGGGGCAAACTCA  
GTTACCCACCTGAATGCCATAATGGTTTTCAAGGTCAGGTTATTATATGTGTCTAAAAAA  
TCTTGTGCGGATTATGTCACCATAAAGAAGGTGTTTCATCCTCTAAGGACAATGCCAACATT  
TTGTCTTCTTTTTCAGCCTCTTGGCCTAATAAGAAAAATGTAAGAACCTCATATCCCCAC  
CAAGACTTTTTTTTACCCCCAAGTAAGTCTAATGGCCTGCCTGGCTTTACATCTGAAGGG

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TGGGAGGTCACCAGAATGACCAGAAATGGATTTTGTATGAGAGCAGTTTGAATGCTCTCGA  
AGTGTGAAGTGAAAGTCTTGTCTGTAAATCGGCTCATACTCATAGAAGTACAAGTTTCTG  
TATGTATAAAGTCATGCTCGATTTTCAGGAGAGCAGCTGATCACAATTTGCTTCATGAATC  
AAGGTGTGGAATGGTTATATATGGATTGATTTAGAAAGTGGTTACCAGTACCTGCCCGG  
GCGGCCGCTCGAAAGGGCGAATTCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCT  
CGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGC  
TCACAATTCACACAACATAC

>SEQUENCE:2280:prostate\_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGATATCTGCAGAATTC  
GCCCTTAGCGTGGTCGCGGCCGAGGTAATTTTGTCTTAGCAGATAGATAGGGCATCCAA  
TACAACTGAAACAACCTGATAACAAATTAATTTTATTTTCAATAAAAAGGAATGCTCTG  
GTTTTTAACTGGCTCCTTGAGGAAGCCAGAAGATGGCATCTGCTCTTAAACAGGCTTC  
TCTTATCTGATTTGAGACACAAAATCCACTAAGATTCTTTCTTACAGTGGGAAGTAG

>SEQUENCE:2281:prostate\_MPM2000-004P1Novel007-2-Table2

GGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGATATCTGCAG  
AATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACAGGATGTGATGACTGTAGCTGAGATG  
ACAGGCAGGTGCCACCACACCTGGCTAATTTTGTAGTTTAGTAGAGAAGGGATTTTACC  
CTGTTGGTCAGGCTGGTCTCGAACTCCTGACCTCAGGTGATCCACCCGACTCAGACTCCC  
AAAGTGCTGGGATTACAGGTGTGAGCCATCATGGCCGCTGACTCTTCTGATGCCTGAG  
TGGCTACCTTGAGTCTGCTGGGGACCCATGCACCTGCTGTTCTCTTCTCAAGGCT  
TACTTACAACCTTCTGTTCTACTCTAAAACCTTCTGTGACGGGCTCAGTCAGATC

>SEQUENCE:2282:prostate\_MPM2000-004P1Novel007-2-Table2

CACTACTATAAGTTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGATAT  
CTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTAATCATCCAGTATCTGATT  
CTGCTTTTTCTCTATCCATCTGTCTTCCATCTTTGCATCCATCATTCAACGAAATTTAC  
AGCCTATGCAGATGTTCTGTGGTCTTAAACATGTTGTATTCAAGTTCAGCATGGCTGGCGA  
GGTCTCAGGAAACTTACAATCATGGAGGAAGGGGAAGCGAACACGTCCTTCTTCATATGG  
CGGCAGCAAGAAGCAGTTCTTATTAATGCCACCTCTTTGCCTTGGCCATGCTTCTCTCCC  
CTCCCAGCCGTTGTTCTCCCCCACGAGAATATCTTCTCTTTCTGCTTCTTAGTGGTTCT  
ATTCTCAGTATCTGAAACTCTCATTTTCTGTGAAGTTTTCCAGGTGGTTACCCCGCGTA  
CCATGC

>SEQUENCE:2283:prostate\_MPM2000-004P1Novel007-2-Table2

CTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGG  
ATATCTGCAGAAATTCGCCCTTTCGAGCCGGCCCGCCGGGCAGGTACAACCATGCTTGCC  
CTGTTCAAACCC

>SEQUENCE:2284:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGATATCTGC  
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GAGTTTTAATCAGTCCGCCATAAAAAGCTCCTCCCCATTCTCCATCTTGGGGGCTCAGAT  
CTTGGCTTCGGGTTGAGATGGAGGGACAGGGATTTTCAAGGCTGGGAGAGGAGAGTAAATAT  
GAATGCGGCTGAGGGACCAGAGCTGGGATCGGAAGAAAACACAGGTGAAAAGGAGCAGAA  
AGAGACTGCTAACCCAGTCCCTGAGCCAAGTCAGAAATCCAAGTCTTTTATAGCATCC  
AGGAGCCAAATGTAGTGAAATCCACACATCATATCGTTCTTATCTGCAAAGTGCTGTAT  
CTGGCGCTGAAAGCACCA

>SEQUENCE:2285:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATGGATATCTGC  
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AGGGTGACAGCAGGAGGTGAATGTAGGATGAGCAAACATTACTGCCTGAGCTCAACTTT  
CTGTGATCAGCAGTGGCATTAGATCTTATAGGACCATGAACTTTATTGTGAAGTGCAC  
ATGCAAGGGATCTAGGTTGCACACTCCTTATGAGAATCTAATGCCTGATGATCTGAACTG  
GAACAGTTTAATCCCCAACTCCAGTCCGTGGGAAAAATGTCTTCCACGAACTGGTCCCT  
GGTGCCAAAAAGTTAGGGGACCACTGATTTAGATTATGTCACATGTCCCATCCACTCATT  
AACATTAAGGCTTTTATCCCTGGGACCTCAAGATAA

>SEQUENCE:2286:prostate\_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCCGCCAGTGTGATG  
GATATCTGCAGAATTCGCCCTTTCGAGCGGCCCGCCCGGGCAGGTACAGCCAAGGGTCTAC

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GGTATTAGCAAACACTTTTTATGGGTGCAAGTGAACATATTTTTTCAGTAATTGGAAGGATA  
TTTTTTGCAGGTGTCTTAGTTTGGGTTCCCACAGCAGCAGACTTGAGACAGGATTAGATT  
GCAAGTAGTTTATTTGGAGGTGATCCCAGAAAACACTTGTAGGGAGTAGAGAAGTAAGAC  
AGAAGAGGGAAGGAAGCCAATACAAGGGGATTTCAAAAAGTTTCATGGAGTCACAACCAGT  
TATAAACACCACTGCACTCGGACCAGCCCCGCGTACCTCGGCCGCGACCACGCTAAGGG  
CG

>SEQUENCE:2287:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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AGAAAATAATTACAAAAATATTTGCCACATATTAACATGAACTACAATCACTGGCCGT  
AAAATATAGTCAATGCAATCAAGCTGAAAAGAAAAGGTGGAAATCTCCAGGTTATCTGCC  
CAGGTGGCAGGAAATCGACAGCCCCGAGAACGCAAGTGTCTGTGCGGCCAGGCCAG  
G

GCTATGATCCAAAGTGACGGGCAGACTACCGGCCTGCACCACCCCACTCAGGCTGCACAC  
AAGACAGCCAGCTTAGGATCTCCGTGGGCTGCTACCTATGTCACAGAGGGCTGATTAAGG  
GCTTGCAGTGTTCCCAAATAGGGCCTCCAATGAGAGGAGTGGAAGCTGCATTACAAGAAA  
TTCCTGGGGCTGCACTTGACTCTCACTTGGCGAGTCTCATGAGGCACTCGTNCCTTC  
ACTGCCTNCTGGCAGCTAAGTGTCTCCGGTCACTCAGGGACCTTCATGCACATGTCTGGT  
TAACCTTCTCAGCAGTGGCCCTGAAAACCTCTGGAATGGGTCCAAAAGTCTGTAGGACGT  
GTTTTATGCCTTCGCTGTATCTGTCGCACTAGCTTAACATACCTTCTGCATCGAGATGCA

>SEQUENCE:2289:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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ACCCTGGGTGACAAAGGGGGACTCCGTCTCAAAAAAAAAAAC

>SEQUENCE:2290:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTACTATAGGGCGAATCGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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GAATTCATAGGGAATAGGTTCCAGCAGCTCAGGCTCCTTCCCATTTGTTCTCACAAAGTG  
TGCTTCTCTGGGTGGAGCAGGCTGGCGCTTTAGTTGAACCCAGGTACGCGGGGCTTGAGC  
AGGATTAGATAAGGCTGTTCTTTAAATGTCTGAAATGGAACAGATTTCAAAAAAAAAACCC  
CACAATCTAGGGTGGGAACAAGGAAGGAAAGATGTGAATAGGCTGATGGGCAAAAAACCA  
ATTTACCCATCAGTTCCAGCCTTCTCTCAAGGAGAGGCAAGAAAGGAGATACAGTGGAG  
ACATCTGGAAGTTTTCTCCACTGGAAGTCTGCTACTATCTGTTTTATATTTCTGGTAA  
AATATATGAGGCTACAGAACTAAAAATTAACCTCTTTGTGCCCTTGGTCTGGAACA  
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ACATATAGCAGC

>SEQUENCE:2291:prostate\_MPM2000-004P1Novel007-2-Table2

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TGGAACCTTCTATGTATCTGCAGAACCAAGTTGGCGTTTGTATCAGGATCGGAGGTTA  
TCAATTGGGTGAGCCCAAAGGTCTGAAAGGTGTTGCAACTTCTTTGCCTTCATCAAATCT  
TCAATAGAACTTTGTGAAGCTCAGCAGGGCTTCAATAATGTGCTGAGGTTTGTAGAACC  
ATATATTGCATGGGCATACCCAAATCTTGAGTCAGTAAATAAACTAATCTACAAATGTGG  
TTATAGCAAAATGAATAAGAAGCTACTTGCTCCAACAGATAATACCTTGATTGCTCGAAC  
TCTGGGAAATATGGCCTCATCTGCATGGAGGATCTGA

>SEQUENCE:2292:prostate\_MPM2000-004P1Novel007-2-Table2

CAAAGGGGACAGNNGGANCNANNNGGACCGAAAAGAAGAAACAAAGACACAGGCA

>SEQUENCE:2293:prostate\_MPM2000-004P1Novel007-2-Table2

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GCCAGCTCATTTTTGTATTTTAGTAGAGACAGGGTTTCACCATGTTGGCCAGGATGAT  
CTTGATCTCTTGACCTTATGATCCGCCCTTTTGGCCTTCCAAAGTGCTTGGGATCACAG  
GCTTGGGCCACACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAAGAGAAAACTATGA  
GAGGCCAAAATTTTAAATTAATCTTTACCTTAGCCCAAGGGAAAAAATGGAATTTGCC  
TAATATAGGTGATGAAGCATACAAATGAACAGAAACAATCACATTTTATTTAAAGGCCAA

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AATTTTGAGACTTATAAGCTATATGGTAGCTTATTTTGGGTGGGGAAGAAATGATAAAA  
GAATATAA  
>SEQUENCE:2294:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTTTTTTTTATTT  
TTAAAAA  
AAAATAAAAATTTTTTTTTTTTTTTGGGGTTTTTGAGAAAAATTTATTTTTGGGGGGTTG  
TTTGGGAAAATTTAAATCCCCGCCCTAAAATTAATAATTTTTCGGGGGGGGAATTCTCC  
CTTTTTTTTTTTTTATCCATTCCAATTAAAAAAAAAACCTTCTTTTTTTGTTTAATAA  
TTTTT  
>SEQUENCE:2295:prostate\_MPM2000-004P1Novel007-2-Table2  
AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
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GGTTTCGGCCATAACTCCGGGATTCTTCTGGATATGTATCCTCCTTCGATGAGTATCTC  
GACCTTCACGGTCCCTGTAGTCATGGGCATCACGAGTGGACCGAGAATCTCTGGGATCAC  
GGCTCTCTTTGGTATCTCTGCTATAATCTCTCATCTCCCTTGAGTCCCGCATGCTCTGG  
AGTCTCTTAGTTCCCTTCGGTCCCTAGTATCTCTGGCATCTCTCCGATCCCGACCATCTC  
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>SEQUENCE:2296:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAATAGGCTGCAATGTCATGTTCTACTTTTCCCATAGTGTTACTGAGGTTTCCAGGAAGG  
GAGGGAGCACTTTTGTTCATTTAGAAAGAAGATGAAAGTGAAAACAGAATAGCCAGA  
TTACTGAAACCAATGTCATCTTAAGAAGCGACCTTGTGAGCTTAGCTAAATAGTAATTC  
CTTCCAGTCATATTCTCAATCCTTATCTGCTTCATAGGTTATATTATCAATGACAAAAA  
GGACTGTAACTCCGACATGGACAATGGCTACAGAAAACACTAATTTTTGATTTTAAAATT  
ATTCTTGATG  
>SEQUENCE:2297:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGACACCATCGTGGCCAACCCCTGAGCACCCCTATCAACTCCCTATTGTAGTAACTTGG  
AACCTTGGAATGACCCGGCCCAAGACTTAGGCCTCCCCAGTTCTACTGACCTTTGTCT  
TAGGTGTGAGGTCCAGGGTTGCTAGGAAAAGAAATCAGCAGACACAGGTGTAGACCAGAG  
TGTTTCTTAAATGGTGTAATTTTGTCTCTGTGTCCTGGGGAATACTGGCCATGCCTG  
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TGGGGTACATTAAAAATGACAGGGG  
>SEQUENCE:2298:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTGAATTTCCCATAGAAGCTGGTGACAATGTTCTGGAAGCTCTGGGCTTACACCTGGCA  
TGACAACCTTGCTT  
>SEQUENCE:2299:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGCAGAATTACCTCAGTCCTATTCTAAGCTTACAGTTTCAGTTGATTTTATTGTCTTCACC  
TAAGTATATACAATTCACATATGGGAGAAAAACACTAAATCAAGATGGTTATTTTCACTG  
TTTTGCTTAAGATTCATATTTAAATATAAATCAAGAAGTTAATCCACAGTTTGAGAGATA  
CTTATATTAGAAATTTTAAATGTAAATACATAATTGTAAATATGGTGTATGTACCTGCC  
CGGGCGGCCGCTCGAAAGGGCGAATTCAGCACACTGGCGGCCGTTACTAGTGGATCCGA  
GCTCGG  
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CCTCACAAAGTCAATTTAGAACCCTTATCATTAACTGGGATGTGTAGCGATATTTTTGGGC  
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AATCCAAGGGGATATCCCTCCATTTTATTCAGTCTTTCCTATACCTATTCTTTATAGAG  
GAAGAATTACATGCCAGCTCTATAGATACGTATGTATCCAAGACATGGATACTTTTAAT  
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TGCATTCATCCCCCTTCGTTCACTCCCATACAACCAACAGCGACAACCTGGCACCTAGGA  
CAGGGACGTGAGTGAAGGTCTGCTGGAGCAGAGAACTGACACTGACAAGAAGAACGAGA  
ATGAGAAACCCTGCGACGAGTCTGCTGACAGCTGATATAAGTCTGCAAAATCAGCTGGAC  
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ACAAAAATGGGGAGATGTTACAGGCT  
>SEQUENCE:2337:prostate\_MPM2000-004P1Novel007-2-Table2  
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CGAGATCGAGTCTCGCTCTGTCTCCAGGCATGCCCGGCTAATTTTTTTTTTTTTTTTTT  
TTTTTGAATTTTATGAGAGCGGGGTTTACCATTGTTAGCCAGGATGGTCTCGATCTC  
CTCACCTCGTGATCCACCCGCCTGGGCCTCCCAAAGTGTGAAATTACAGGCGTGAGCCA  
CTGCTAATGATCTTTTTCTTACTGACTCCAAAGAGCTTTTTATATGTTAGGATAAATAGC  
CTTTTAGGCTTTTTAAGTCAAAAGTTCTTCCACTGTTTCCACAGAGATGATTCCTGCT  
AAAACGGATTCGTTGTGCAAAAGCCCTACCAT  
>SEQUENCE:2338:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCGAGCGGCCGCCCGGGCAGGTACATGAAATTTGGAGGGACACTATTCATATATCACAC  
AAGCAACATAATGCCCTTTTTGACACAGTAAGATTTTAAAAAAAGACTCTCAAACTTTA  
ATTCAGCTTGATAAAATTAGAATTCCTTCTGGGGAATTTTCTTTTGTAGACAGGATCT  
CATTCTGTCAAGCCGGAGTGCAGTGGCGTGATCACACCTCACTGCAGCCTCAAGCAATAC  
TCCCACCTCAGCCTACTGACTAGCTGGGACTACAGGTGCACTACCACACCTGGCTAAGTT  
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>SEQUENCE:2340:prostate\_MPM2000-004P1Novel007-2-Table2  
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AATTAGGACAATTTTAAATTGTTGACATATCATCAAAAACATATGCCTTTTTATAAAAAGT  
CTAGATTATCAGCAGGATGCCATTTTAGGTGAACATATGTTTTCAACTTATGAAATAGGAC  
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>SEQUENCE:2341:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACAGCCTCCACCCCAAATACAACCCACCAGTTAAGAGGGATAACACTAAACAATGCTGTT  
TAGTGTCATGTGCACCCATCTACATGACCAGAAAAATACTGTGCATATGCAAAAAAATTT  
ACTAATTGTTAATGCCTGGCCAGATGTTCTTGTGAAGAGCAAGGCAGGGGAAAAACATGT  
TATCAAGTGAATACTCTATCCAACTCCAAGAGAAACATCTCCAGTTTTTCTTCAGAGTC  
AATTTGATCTTCAACTGAGGTCCCTCCACTCTTGGCAGTGAGAGGAACAGTGAATAATG  
AAAACAGGTGTTTCAGAAACCTATGCAGTATACTCCCTGGGTAAGGAAGGTGA  
>SEQUENCE:2342:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCTGCAGAATTCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACTCTTTTGTGACACTGTTT  
GGCTCCAGTATAGTTCGGAATCTGGAGTTTGCTGTTGAATGGGAAAGTGGGATTTTGTGC  
TGCTGTTTTAAGCAGGGTCGGGCCAGGTAAATATGTGATGATCTCATGCGGTGCCGTTTT  
TGACCCCAAGTGTGTTTGGGAGTATAGGGAGTTTTGGCCTTTAAAAATCAAACCTGCCACAGA  
AACTCATTTTATTTAAAAATTTGTTTACAGCCTTCCCTGGATTACCTATCAAGGCTAACA  
AAGTTGAGCCATGTGGACATGTTTGCAGACAGTTGAGACTGTATTACTATCTCATGGCTA  
GAGTTCCAAGGTAAAAGCTTT



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ATATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACGCGGGGTAGGCTGTGGG  
TCAAAAGTGCCGGTCAAATGGAAGTGAATCCCCCTAAACAGGAGCACCTGCCGGCGCTA  
AAAGGTCTGTTTCCCTCTGATTTGGCAAGAGAGACAATCTTGCAATAATAAATTAACAT  
TCTAGCTCTGAGGAGTTCAACTAAGAAATTTCTCATCACTAAGAGTAACTGGATTACTG  
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>SEQUENCE:2352:prostate\_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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AGAATTTGTGTGCAAATATAAACTATTATAAAATCTGTTTCAAGTATGCAGTTTTCTTTT  
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TATTTTCTCCAAAAGTATTCCTTCCAAAATAATCTATACATGTTCAAATTAGGTAGCA  
TAAAGATAAAAGTGAAATTTAGTAGTATAGGCCTGAACCTTTTTTTGTTTAAAAGAGTGC  
TTTTGAAATAAGCATCCACCCCAAATGTTGGTTGTATTTATACTGTGATAAAAATAGGTG  
AGAGATCATATGGTCTAATATTGTATTGATGGAAGTATAGGTAGTATAGTAGTGATTGTT  
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>SEQUENCE:2353:prostate\_MPM2000-004P1Novel007-2-Table2

GGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCC  
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TTTTTTTTTTTTTTGGCTCTAAAGGGGGTAGAGGGGGTGCTATAGGGAAATGAACCAAAAT  
GCAACCAAGGGCTGGGGATGGCTTTCTTTGTTTTACCACATTCTTTCACTGGAACCAAG  
GAGTCTAAAAGTTTAAAACCTGGTCTTTCAGGAGGACAGAGAATATTTTATTGTATAGTT  
GTTTTGCCTGATTTAAAACCTTTAAATACTTATACCAATGGTTTATGGGCCTAAATTGA  
CTGTGTCTGAGGCCCTGCAATTGTTAAAAGTGGGCCTATTTGTTGAGTGAGTTTCTTTTC  
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>SEQUENCE:2354:prostate\_MPM2000-004P1Novel007-2-Table2

AATTGGGCTCTCTAGATACATGCTCGAGCGGCCGCCAGTGTGTTGGATATCTGCAGTATT  
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GTATATCAAACCTCCCTTGACACAAAATTTACTTATAGAACAACCTGCACATGTACTGCA  
CTTTCCCTCAATTGATATAGAGTAAGTCAATGTTCTTTCTCAGGCACCGACGATCTGTG  
ACCTGTAGCCCTTTTTACTTTGAACAACCTAAATAAGCATTCTGTAAAGTTTTATTAC  
ATTTTGCCACTCATTCTCACTCGCACCCACTCGCCATCTTGACCTCATTTGGGCATTTTC  
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T

>SEQUENCE:2355:prostate\_MPM2000-004P1Novel007-2-Table2

AGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGC  
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CTTTAAAAGAAATGCCAAAGAAATGTTATCTTTTAAACAAAACATGTATTTATATTACAGC  
AGTTTTACTACAGGGACCCAGGTTTAAAAAAAAGAAAATTAGCACACTACATATAAATA  
TGATAAGAAAAATACCTCTTACTTAAATTTGTATGAAAACAGGACTGCTCCAAATATTT  
TTAAAAAATTTCTCCAATAGGTGAATTGTAAAGTGTAAAACCTCAGCTAAGTGCTTTG  
CTTTATTTAAAAAGTTTATTTCTAAAAGGGGAGGAAGTAAAAATAAAATATTAAGATTT  
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>SEQUENCE:2356:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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GTCCGTGTGGTCTTCTCAATAATTTATAGGAATAGTCACCATCTTCAGGGGTCTTGGTA  
GTTTTCCCAATGGTCTCATAGGAGTAGCCACTGTCACTTGGAGATTTTGTGGTTCTCTCT  
ATCTTCTCATAGTAATAGCCACCCACATCTGAGGTCCGGGTGGTCTTCTCATAAGACTCA  
TAGTCATAATCTTCTCATCTGGGGACCTGGTTGTTTCCTCAGGCTTTTGATAGGCATAG  
CTAAAGTCACCAGGTGTCTTCCCTCCACTGTCCTTCTCCAGGCCAGCTGTGGACAAATCT  
CTATTCAAGGCTAGATGGTGTTCATTGTATCGAATAACACTGAGGCACGGAAG

>SEQUENCE:2357:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT

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GATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGATTC  
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>SEQUENCE:2358:prostate\_MPM2000-004P1Novel007-2-Table2

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AGCCATGGAGGAACAACCTGAAGCCCCTTCTGTCAAAGGGGGAGAGAGAAATAATTAGCT  
GTTTTAGTAACAGTACGAAAGACTTGAAACAAGGGGTTATAATGAGAAGAACTAACAGA  
CAATATTCAGTGTGAGATTTTTCAAGTTCTTTATGAAGAAGCCACAGCATCCTACAAGGA  
AGAAATCGTGCATCAGCTGCCAGTAATAAACAGAGCTAGAGAATAATGTAGATCA  
GATCTTGAAATGGATTGAGCAGTGGATCAAAGATCATAACTCTTGACTTATAAGGCTAGC  
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>SEQUENCE:2359:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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CTGTGGACATTTAAGGTGGAGCCACTGTGAGAGTCTAGGGGGATAGATGGTAGTCGTCTC  
AGAATGAAACGAATACACCCCTCTCAGAGCCCTTTCCAAGGATCCCCTCCTTCTTTTCAGC  
TCCTTCCCTCCACCTCAATACACACTCCTGTCCCAGGAACCTAACCTCATCTAGAAATAC  
CAGGGCCAGCATGCCCTTACACCTAGAGTTTGGTTGGCTTCAGAGAAACTTCTGGAGGCT  
AAAAGCAGCCAAGAAGAATCAGCCACTACATGCTGGGCCTGGATGAACAGAGCAGTGAGC  
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>SEQUENCE:2360:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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GTAGCAGGGACTAAATACAGTGAACAAATGGGCAAACCTTTAATTCCCAGGGGATCTGCT  
ACATATTGCCTTGACTGGTAGATCATTTCTCCAGGAGAAAGGAAGAAACCAAAAGACAAA  
AACAACTCTTTTAAACCTCACAGGATTTTCTTAGAAAAAAGTTTAAATTTATATATCTAG  
TGCAATTCCTTTGTAAATATATTTTATTAATAAATCCAAAGCAAAGCCCCCTGCATTT  
CTTTATTTTAAAAGACAAA

>SEQUENCE:2362:prostate\_MPM2000-004P1Novel007-2-Table2

GACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGAT  
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TAGATTTTCAGCGCCTTTGGACTCTCCTGTTTTCACTTTCCCTTGTTGACTCCCGTGTGGC  
CCTCGTGGGAGCCTGTTTTGGCTGCAGCGGTGTCTGGGGTGATGTGGACCCCGGAGCTGG  
CAATTCTGAGGGGATTCCCCTGAGGCTGAGCGGCAGCAATGGAACAGGAGGGGGTTCG  
TCGGTTCAGAGAGTGGATCTTTCTACAATTGCTGCTGGAAGGGAACCTATGAAGCCATAT  
TCTTAAATCAATGACTCANAATATTTTAAATCAACAACAACCGCTGAAGAAAAGATTG  
ATAGCTACCTGGAGAAGCAGGTAGTAACATTCTGGATTACTCAACAGATTTGGACACAA  
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>SEQUENCE:2363:prostate\_MPM2000-004P1Novel007-2-Table2

CTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCG  
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CCCAACACCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTTTTTAATTGGTTGG  
ACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAT  
TTGGCCTCGTTTTCTTCTGTAAGAGGACCATTTAGTGGCACTGGGGAAATCTTGGCAC  
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GGTAAGAGGAGCCCTCGTTTGTGAGCTGTGCTGTAAGAAATCTTATGCCC

>SEQUENCE:2364:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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TTTTTTTTTTTTTTTTAGTTTGAATGTGTAAGCTTTGATTTAAACCAAGTTTACTTCAG  
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TACCTGCCATTTTTTTCTTAAAGCATATTCTTTGCATCTAACTGCCAGTGCCATTGTCA  
AAACTTATTTTTTAAATCGTTGTACTGATTTCCGAAATCAAACACCCATGCTTGTCCCCT  
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AAATGTATACCTCCAAAATACTGG

>SEQUENCE:2365:prostate\_MPM2000-004P1Novel007-2-Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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TCTCTAACGTTATCATCTTACATTACCCTGCTATATTTGCAAGATTAAGAATCAACACTA  
CTGTAAAAATACTCCAGATTCTATTACAGACTTCATCAGTTNTTTCATTACTGATCTTTT  
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CATGTGGTCTGTGATTGTTTCTCAGGATTCCCTTATTTTCCATGATTNTTACAGTTTTGA  
GGAATACTCTAAAATACCCAGGGATATTTTGTAGAATGTCCTTCAACTTGAGTTTGCTG  
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ATCTGAATGACTTATCACTGGTGACGTTAATTNTGATCACTTGGTGAAGACGTCATTTGT  
CATTTTTCTCCCCTGTAAAGTTACTATGTTTCCCTTTCATACTCCACTCTNTGGAAGTG  
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>SEQUENCE:2366:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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TAGCTTTGGAGGTGGTCTGTAATCTGGGGTAAGTCAGTCCCTTAGATATACACTGTTTGT  
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>SEQUENCE:2367:prostate\_MPM2000-004P1Novel007-2-Table2

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CCGAGGATCTCCTCTCTGGTGGATCACTTGAGGGCAGGAGTTAGGAGACCATCCTGGCCA  
ACATGATGAAACCCTGTCTCTACTAAAAATACAAAAGTAGCTGGGCGTGGTGGCATACT  
CTTACAATCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCACTTGAACCTAGGAAGCAG  
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AAAAGTAGGACCCCTGTCCTATATTAGGTTTTTCTCACATATATGAACCATCTAAATT  
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>SEQUENCE:2368:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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CCTCACCAACCCCATCCTATTCTTGAGTTGCTGGATACACTTGCTCTCTGGAAGTGTGT  
CCTTACCCTTCTGCAGAGTGAGGAGCAAGCTGTTAGAGATGCAGCCACGGAAACCGTGGC  
AACTGCCATGTCACAAGAAAATACCTGCCAGTCAACAGAGTTTGCCTTCTGCCAGGTGGA  
TGCCTCCATCGCTCTGGCCCTGGCCCTGGCCGTCTGTGTGATCTGCTCCAGCAGTGGGA  
CCAGTTGGCCCTGGACTGCCCATCCTGCTGGGATGGCTGTTGGGAGAGAGTGATGACCT  
CGTGGCCTGTGTGGAGAGCATACATCAGGTGGAAGAAGACTACCTGTTTGAAAAAGCAGA  
AGTCAACTTTTGGGCCGAGACCCTGATCTTTGTGAAATACCTCTGCAAGCACCTCTTCTG  
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>SEQUENCE:2369:prostate\_MPM2000-004P1Novel007-2-Table2

CTCGAGCGGGCGACGGATATATGCAGAATTCGCCCTTTCGAGCGGCCGCCGCCGCGGCAGGTA  
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CTAGCTCAAAGCTTCTGGAATCTTTATTTTTGTAAACTTTTTTTTTCTTTTGTTAA  
ATAAATAAAACATTCAATGTTTTCTCCTTTCTCTTATTACTTCTTCTTTGGCAT  
TTTCAATTTGAAATGCTTTCCTTTGGTTGTTGGTTTTATTCTCCCCCTACCCCTCCCTT  
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>SEQUENCE:2370:prostate\_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCT  
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TTGTAAATAACAAACACCACTTTGTTATGAAGACCTTACAAACCTCTTCTTAAGACATTCT  
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TGGGAGTGCTCCTTGCACAAAGCTGTCATTTGCCAGTGAGAGCCTTCGACAGGGCAGGTA  
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>SEQUENCE:2371:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGGAGG  
>SEQUENCE:2372:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCAACAGTATTTAACTGGAAGAAAGAATTGCATATTTAATGTAGTCTAATATATACACAT  
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CTCTTGGAAATAAAATTTTATGCCTTTTTCTATTGGGAAAATTTGTTTAGATGTGTGC  
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>SEQUENCE:2373:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAAAAGCCAAAGGCATGTATCTCTTGAACCTACCCTAATAACCATACTTCACAAGATACA  
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AAATATGCTGATAAACAAGATAAGATATTAATAATGGAGACTGACATTGAACTACA  
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TCATTTTTTCAGTGCTATTTTATCCAATTTTGGCTTTATATTTTTCTATCTTCTATACT  
TCTCCAATCTTGTCTTAGCTTGTTTTTCTATTTCTATCTGAAACTCTTGACAATCCCGC  
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>SEQUENCE:2376:prostate\_MPM2000-004P1Novel007-2-Table2  
ACTACTATAGGGCGAATTTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGG  
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GTCCTGAACGGTGTCTAATGGAAGTCAAGACTGTGCCCTTCCCCTCCTGAAAGATGTC  
ATCGCAACAGAATAAAGAAGACGTTGGCCTTCATAAGACCTG  
>SEQUENCE:2377:prostate\_MPM2000-004P1Novel007-2-Table2  
CACTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGAT

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ATCTGCAGAATTGCGCCTTTTCGAGCGGCCGCCCGGGCAGGTACCTATATACATAGATTCA  
AACATCATTTTCTAGATCTGTCCACTAAGAGAATGTAGAAGCAATGACATTCAAAAACCA  
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CAAAAGAAAAAAGATACAGAAAAAGGAATAACTTGCTTCATATGTCCCAAAAAGAGAAA  
AAAATAAAGGGGACAATGCCAACATGCTCAACAATAAAGGCTTCTTTTTCTTATTTTTT  
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CAAGACCCTGTCTCTAAAAAGGTTGTATTTTTTTTTTAATTAATTTAAAAAATCAGCCT  
AGACAAAGGAAACAGCAAAGGAAAGGAACCTGTGGAGCAGACAGGAGTTTGGCATATTCC  
AGGGGGAAAAAGAAGGCCAGGAGTGTGAATGGAGCATAGTGAANAAAAAATAAAAAATT  
TAAAAGTACGCGGGGGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAG  
AAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCTCAGAGGACCATTTCTAGTG  
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>SEQUENCE:2380:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAAGCGGGCGCCGGCATAACGCATGGAGAGGGTGGCAGAGCCTGCTCCGGCTTTAGCCTT  
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>SEQUENCE:2381:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2382:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGTTCACTGCCCCATGACGTGATACTTGAAGCACACCATTACAGACAAGTGGGCCCCC  
>SEQUENCE:2383:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTGACCCATTATTTTCAGACTTAAAAACAAGCATGTTTTCAAATGGCACTATGAGCTGGC  
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CTGGTAACATAAAAAAAGGGTGACTTCACACAAGCAGCTGGAAATGGACAACCACAATAT  
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>SEQUENCE:2384:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2385:prostate\_MPM2000-004P1Novel007-2-Table2

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CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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>SEQUENCE:2386:prostate\_MPM2000-004P1Novel007-2-Table2

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AGTTCCTGCTACATTACTATGCTTACTTTATCTGACATTGGCTCTCATCTGGGGTTCTGA  
AAAGAAGCTCCTCTAGCTATTTCACTTATTGTCCCTAACATTTAAACATAAAGATAGG  
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>SEQUENCE:2387:prostate\_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG  
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C  
GCCCCACTGTGATCGTGAGACTGCATACCCGCTAATAAAATCCACCCCAACAATCGCTGT  
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ATCCTTCTGTCTCTCCCAACCCCGGACACCCGGCTTTGACTGGTTATATCTTCGGTGTTCC  
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TT

>SEQUENCE:2388:prostate\_MPM2000-004P1Novel007-2-Table2

ATAGGGCCCTCTAGATGCTAGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC  
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TTCATTCCCTGGTAGAACAAATTCCACATCAAACCCGACAGTTGGAGGTATACACACAGC  
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>SEQUENCE:2389:prostate\_MPM2000-004P1Novel007-2-Table2

TGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTTAGCGTGGTC  
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TCTTAAAGGCTTTGCATGCTTGCTGCTTTAAGCTGCTTTTTTTTTTTCTTTTCTTCCCTT  
TAGTGATTTAGTAGTTTATATTGGAAGAAAAACAATTACAACATGTGCCCTTACAAAT  
ACCAAAAGCACTGTAAGGATATTTGTCTTGACAGTGTTTATTGATTTGAAGTCATATTAG  
GAAATATTTAGACAAATGAAAATTATCAAGAGATAATTTACCTTTCAATTATGATAAATAG  
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>SEQUENCE:2390:prostate\_MPM2000-004P1Novel007-2-Table2

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TCTTTTACAAGAATCTAGTAAATAAACTTTTCTACATTCTATGAGTCATTCTAGCTAAT  
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>SEQUENCE:2391:prostate\_MPM2000-004P1Novel007-2-Table2

ATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTC  
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GAAAGGTTGAAATATTTTGGCCTTTACCAAAGAGCTTTTTTTTTCTTAAGCAAAATCCTT  
TCAGAAAGAAACAAATGGGGAAAGGGCAGATTAAGAATGCATATGTCCCAATCCACTTCTA  
TAGGAGTTAATCATATTCACATGAGTAAAATGATGGAAGAACTCTTAAGGTAATCCTT  
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>SEQUENCE:2392:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2394:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCTGTTAAGGTTTATAACCTTTTTACATTTTTGACCTGTATTAGATTAGAATTTATTAT  
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TAGCTCTCAGGGTTACATGGTTTGTAAAGTGGTTAAAAACCCCAATCAAAGGCCCGTGG  
AAGTTCTTAAGCAGGGGTAGGTTATGCCAGAAAAAAGTAGTGGCTATTCAGCTAATTTT  
CTCACATTTACTCAGTCTTTCCCGTCTGTAATAAAAAATGAATCTAAGTTCCAGAGAAA  
ACAAATGGGGGAGTGTGAGCCAGGAAGTAATAATAAAGCAGAAGAGAAAGGCAGC  
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>SEQUENCE:2397:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACACTGAAAGGTTTTGACCAGACCATTAATTTGATTTTGGATGAAAGCCATGAACGAGTA  
TTCACTCTTTCACAGGGGGTAGAACAAGTGGTACCAGATTAAATAAACTCTGGGGATTCA  
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>SEQUENCE:2398:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTTTATAGTAGAGATGGGGTTTCACCG  
TGTTGGCCAGGCTGATCTCAAACCTCTGACCTCATGTGGTCCACCCACCTTGGCCTCCCA  
AAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCAGCCTACAAGCAATTTTTTAAAAAC  
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>SEQUENCE:2399:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGATCTCTTGACCTCATGAACCGCCCGTCTTGGCCCTCCAAAGTGCTGGGATCACAGGGC  
GTGAGCCACCACACCTGGCCCTGTATTTATTCTCTTTCAAGAGAGAGAAAACTATTAAG  
GCCCAAATTATTTAATTAATCTTTACCTTACCACAAGGGAAAAAAATGGAATTTGCCTA  
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TTGCTTTCTTTCCCGGGTACCAATGGCCTTCAACCTGGGGGACCGAGTGAGACTTCGTCT  
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AGGGCCATTAGAATTTTTAATCAAATGGGGTCTGGCCAGTAGGAGATGTAATATTCTTTT  
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>SEQUENCE:2401:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCGAGTGGGCTACTAGGAAAAGGCTTTCCGAACCGGGAACCCATTTGACACAGGTAACCTC  
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CTGTTAGGTGGTTGAAGTCATGACAAGTAGGCTGTGTTCTTTGTATATCCTTTTATCTA  
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GCCAGTCCAGCTTCTCGGCCACAGTGCCTCCGTTACCTGGATCTCCATCAGGTGGGCC  
TTCTTCTGGCGCAGAGGAAGGCAGGCGCATCTGGGTGTGGGCAATGACACGGATGACTTG  
GCAGTACTCTCAGAGGAGCAGTGAACCAGACAGATATGTCATTCTGGGAGGTCAACGGG  
ACTCATGGGTGTTTGGTGGTATTGGCCCTTAAAGTGGAGCAGCTGGTGTTCATGAAATTG  
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>SEQUENCE:2405:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGCAGTCAGGAATTCTGCATTTTCTGGATCTATCTTTGTGCCTTCTCATAGTACGCGGG  
CAGGATTATTGGAATTTGTTATAATGAATGAAACATTTTGTATATAAGATTTCATATT  
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>SEQUENCE:2406:prostate\_MPM2000-004P1Novel007-2-Table2

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ATAGGGCGAATTGGGCCCTTTCATGACCGGTCGAGCGGGTCGATGGATATATGCATAATT  
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TCAGCCTCTTAACCTCGGACATGAGGAACTGAAAAACAGAGTAGCAGCTCAGACTGCCAG  
AGATCGAAAGAAGGCTCGAATGAGTGAGCTGGAACAGCAAGTGGTAGATTTAGAAGAAGA  
GAACCAAAAACTTTTGCTAGAAAATCAGCTTTTACGAGAGAAAACATGGCCTTGTAGT  
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>SEQUENCE:2407:prostate\_MPM2000-004P1Novel007-2-Table2

GCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA  
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GCCTCTTACAATGTGTATACCTTCAGACTTCTACCAAAATCGTAAAACGATTTTTTGTAC  
TAAATATCAAAGGTAAGAGAATGAAGGCTTCATTTATTCAGTCATGAGACGGAATCATAT  
GTGCAGTCTTAGAGGTTTCTAGGTATTTGTCTTATGTCTCAGTTTTTCATATCTCTTCGTC  
CCCATTTAAAAAAAATAGGTGAAGAGTCATGAAACATTTAAAAAGAAAGTTTAAAGC  
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>SEQUENCE:2408:prostate\_MPM2000-004P1Novel007-2-Table2

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AAGAACTCATATAAGCTTGGGGCCTT

>SEQUENCE:2409:prostate\_MPM2000-004P1Novel007-2-Table2

ATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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GAGGAGAAAGGCATAGAGGAACTGAGTGATCCCTCTGGGCCCAAATCCTATAGTATAACA  
GAGAAACACTATGCACAGGAGGATCCCAGGAATGTTATTTGTAGCAGCTGTTGATCATAG  
TAGTTTAGGAGATATGTCTTTGTACCCAGCTCAGATCCTAAGTTTCAAGGGACTTGGAG  
TGGTTGAGTTCAGCAGTAACCTGCAAACAACACAGAAATAAAGCTTATTCCGTATTTGTA  
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>SEQUENCE:2410:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
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CTTTCTCTTGACATTTTCGTATGTCAAAAAGCAAAAAACCTTCATGTATTTCAATCTAGT  
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GTAAAAGGTATTTAATCCTAAAACATACTTACCTAGAGAATAATTAACAGAAATCAAT  
ACAATCTAGTATCTATTAGGAAATTAAGAGTTATCACTTCTAAAAGTCATTTGAAAGTCA  
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>SEQUENCE:2411:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTG  
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>SEQUENCE:2412:prostate\_MPM2000-004P1Novel007-2-Table2

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TTCTTTCATTGATGATACAGAATTCCTCTATTTTTGCTTGAAAATAGTCCTTTAGATT

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GGAGTAGCCTTTTCTTAGATCCCTCTATGGTTCCATGAGATGAGGTGATACCTGCAAAGC  
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TGTACCTGCCGGGCGGCGCTCGAAAGGGCGAATTCAGCACACTGGCGGCCGGTACTA  
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AATTGTTATCCGCTC

>SEQUENCE:2413:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2414:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2415:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2418:prostate\_MPM2000-004P1Novel007-2-Table2

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TGAGGATGTGTCTGTGAGCTTCAGCCAGGAGGAGTGGGCTCTGCTGGCTCCTTCACAGAA  
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>SEQUENCE:2454:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCAGCCTCCCGAGTAGCTGGGACTACAGACCCTATCAGATTTGGATATGTCCTTCATATT  
TGATTGGATTTACAGTGGTTTCAGCAGTGTGCTACAGTTTTTAGGATTATATAAGAAAC  
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CATTGCTGG  
>SEQUENCE:2522:prostate\_MPM2000-004P1Novel007-2-Table2  
CGACTACTATAGGGCTAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCCTTAAACA  
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TGTTAACTAATCTGAATTAAGCTAACATTTGTTACCAAGCAATGCATTTATTTGG  
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TAATTCTTCATCTTACATAGGAGCACAATAAAATACACCACAATCTGAAGAACTCCAGA  
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GTATTTCTCTACAACCTCCCTGTTCTTCATCAGACCTACTATAAAAAAACTAAGATTAAAC  
TGTTTTCTTCAGGTGTTCAATTCCTAATGAAGGCTCTCATGTCACAAAGAACTTAAATATG  
TTTGTTTGTATACTTTTCTTTGTTACTCTGTCTTTTGTGTAGGGGCTTAATCCATGAA  
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>SEQUENCE:2524:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2525:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCCCATCCCTGCAGCTGCCTTTTTTTTTGGGGCAGGGTGGGGGTTGATGTTGAACTTTA  
AGAGTTTAAAAGTTTAGCTTATTGAGTAGTTGTCAATTTAAAATATAATTGCGAATATCAG  
AAAACCTCACTGGAATACTAAATTTTTTTTTCTCTTGAGACGGAGTCTCGCTCTGTTG  
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CGCCATCCTCCTGCCTCAACCTCCTGAGTAGCTGGGACTACAGG  
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GGGAGGCTTGGGTTAAAAATAAAATTTTTTTATTGCAAGGGTCCAAGGCCTTAGGATTTG  
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>SEQUENCE:2527:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTCAACTCAAAGCTATGGGCTGTTTTAAGCAAGGTGGAAGATAATATAAGAAGCATGGTC  
CTTTCTTCAGACTTACTGCCTTGACAGCACAGAATTCATCTTATTTCCCTCATCTCCCAA  
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>SEQUENCE:2528:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGAGTAGCTGCTGGGACTGCAGGAACCTGCCACCATGCCTGGCTCAAACACAAAGTTTTT  
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>SEQUENCE:2529:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2530:prostate\_MPM2000-004P1Novel007-2-Table2

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TCAGCTCCAGGCTATCTGACAATAACAAAGAAAGTGGCAGTTCCTTACAGCCCTGCTGCT  
GGGGTTGATTTTGAAGTGGAGTCATTTTCTGAAAGGAAAGAAGAGGAGAAGGAAGAATTG  
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>SEQUENCE:2531:prostate\_MPM2000-004P1Novel007-2-Table2

TAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGCG  
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AAGATCCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC  
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CCGCTCACAAATCCACACAACATACGAGCCGGAGCATAAAGTGTAAGCCTGGGGTGCC  
TAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAGTCGGGA  
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ATTGGGCGCTCTTCCGCTTCCCTCGCTCACTGACTCGCTGCGCTCGGTGCTTCGGCTGCGG  
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>SEQUENCE:2532:prostate\_MPM2000-004P1Novel007-2-Table2

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CCCCACTTTAGAAAGGGTCGTCACTCCTTTAATCCTCTACTCAACAATGTACCTCGGCCG  
CTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGT  
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>SEQUENCE:2533:prostate\_MPM2000-004P1Novel007-2-Table2

GCGAATTGTAGCTCCACCGCGGTGGCGGCCGCACTGAAGGGAAGGAAGCAGGTGCAGTG  
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GGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTA  
CCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAG  
CTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGC  
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TCACTGCCCGCTTTCCAGTCG

>SEQUENCE:2534:prostate\_MPM2000-004P1Novel007-2-Table2

TATTGGGCGAATTGTAGCTCCACCTCGGTGGCGGCCGCCGGGCAGGTACTTTTTTTTTT  
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TCTGCCTTCTTTCTTATCTATTGGAGGAAGCTCAGATGGTGTGCAAGAAGGATCTGA

>SEQUENCE:2535:prostate\_MPM2000-004P1Novel007-2-Table2

GCGCGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCAGCAAAA  
GGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGA  
CGAGCATCACAAAATCGACGCTCAAGTCAGAGGTGGCTTAAACCCGACAGTGACTATAA  
AGAATACCATGGCGTTTC

>SEQUENCE:2536:prostate\_MPM2000-004P1Novel007-2-Table2

GCGCGTATACGACTCACTATAGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACA  
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TACCTCGGCCGCTCTAGAACTAGTGGATCC  
>SEQUENCE:2544:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTGCTCATCAGCAGAGAGCAACAGATGTTTTATTGAGTGAAGCCTTAAAAAGCACACAC  
CACACACAGCTAACTGCCAAAATACATTGACCGTAGTAGCTGTTCAACTCCTAGTACCTC  
GGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGAT  
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TGCGC  
>SEQUENCE:2545:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTCAGCCTGTCTACTTTTTGCATTGATCGTTATGAATACCAGACCATTGTAAAGTGTGG  
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>SEQUENCE:2547:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATTCCCTGGTCTGGCGGGGGTCAAGATCGCCGAAGTAGACTGCACTGCTGAACGGAATAT  
CTGCAGCAAGTATTCGGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGG  
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ACAGCATCCTGGCATCAAGATAGGAGAACC AAAAATAATATATAAGTGTTCCATGTGCGA  
CACTGTGTTCAACCCTGCAAACCTTGCTGTATCGCCACTTTGACCAACACATTGAAAACCA  
GAAGGTGTCTGTTTTCAAGTGTCCAGACTGTTCTCTTTTATATGCACAGAAGCAACTTAT  
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>SEQUENCE:2549:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAAGAAAAGCCT  
>SEQUENCE:2550:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATAACCCGAGATTCTTTGTGGGCTCTTAGTCCATAGCTGCCTTTGAGGTGGTGTAGACCT  
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AAACGCCTCTTATGAAAAGCCAGAGCGCCAGGAGTCAGCAAAACACACTAAAGATTGGG

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CAGTCACTGGGGAGAACA CT CAGCCCGCCTGCACCCAGGTGAAATATACAGCCTTGTTGC  
TCACA  
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TGA CTGCTGCGC  
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AGCAAGGCTTAATTCATCAGCATTGCCAAGTAAGGATAGATACATTAGGCTTGCTTTGTG  
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>SEQUENCE:2553:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2554:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2555:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2556:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTGG  
>SEQUENCE:2557:prostate\_MPM2000-004P1Novel007-2-Table2  
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AATTAATTTAGTAAGATCAAGCTCCATCTTATTTGTGAGTGTAGATCAACTCATGTTAA  
TTGATAGAATAAAGCCTTGTGGTCACTTTCTGAAATTCACAAAGTTAAACGTGATGTGCT  
CATCAGAAACAATTTCTGTGTCCTGTTTTTATTCCCTTCAATGCAAAATACATGATGATT



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TCAGAAACAAAGCATTGACTTTCTGTCTGTGGAGGTGGAGTAGGTTGAAGGCCAGCCT  
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>SEQUENCE:2558:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGGGCTGCGGTCCCTGGCTCACCTCCACATAGGCCATCACATAACCTGTCATAAAGGCAT  
CAAAACCAGCCCGGTGCAATCCATCCCCAGGCACTGGGTTAGGACTGGCTTGGCTCCCTG  
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>SEQUENCE:2559:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCACTGCACCCGGCCCCAAGCTGAGTAAGCTCTTACTCAGCTGAGGGTATCGAGCGGCCG  
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AGTTTTT  
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>SEQUENCE:2563:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTGCTGATATCAGATACAAGCTTCAAGGACAATTTCTTTTGAAGGCTTATTCCAGTTTC  
GTGAGGCTAGCATGAGGTGTGTGCAATTTGCCAGGGGCAAATTTCTATTCTCAATTAACCC  
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GTTTACATTATCTTGCTACACAGCAATAGAAAAGTATAGTGTCTTCTCTGGTAATGT  
CAGTTTCTAAAGTAACAAACCTGATGCAGTTTGACTTTTCAGGCAGTCATTATCCCTGCT  
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>SEQUENCE:2565:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2566:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCAGTGCCTCCTTGAGAAGCAGGGGAACTCCTGTGGAACCTCGGCCGTTTTAAACTAGG  
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GGG  
>SEQUENCE:2568:prostate\_MPM2000-004P1Novel007-2-Table2  
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CATGATTGAAACCAAGTTGAAAAATAGCATATGCCTTGGAGGAAATGTGCTCAAATTACT  
AATGATTAGTGTGTTGCCCTACTTTCTCTCTCTTTTTCTTTCTTTTTTTTTTATTATGG  
TTAGCTGTACATACAACCTTTTTTTTTTGGAGATGGGGTCTCGCTCTGTCAACAGGCTG  
GAGTGCAGGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT  
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TGACCTCAACAACATCTCTACATTTTCTTTCTTTATCTGTAAACCTAGGTTTTATCAGT  
CTTCTTCTGGCGACGCTGTGACAATTAATGAACTGCTGCTCATGGGAATGGCTGGGTG  
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>SEQUENCE:2571:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCA  
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ATTTGCG

>SEQUENCE:2572:prostate\_MPM2000-004P1Novel007-2-Table2

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GAGGGGGGGGCCCGTTCCCAACTTTTGTCCCTTATGTAGGGTTAATTGCCCCCTTGGC  
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>SEQUENCE:2573:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2574:prostate\_MPM2000-004P1Novel007-2-Table2

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GAGGCCTGATGGGCAGTGATTTGTACACTGCGACATAGGACTCAGTGAAGAGCCTAGCCA  
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CACTCTTTCTCCACCATTATTAACACTCACAGGGCACAGGTAGAGCGTCCCCAGACCTGT  
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>SEQUENCE:2575:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2576:prostate\_MPM2000-004P1Novel007-2-Table2

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ACCTAGTCCAGTCTACCCCTGGAGTTAGAATGGCCATCCTGAAGTAAAAGTAATGTCA  
CATTACTCCCTTCAGTGATTTCTTGTAGAAGTGCCAATCCCTGAATGTCACCAAGATCTT  
AATCTTCACATCTTTAATCTTATCTTTGACTCCTTTTACACCGGAGAACGGCTCCAG  
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>SEQUENCE:2577:prostate\_MPM2000-004P1Novel007-2-Table2

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GGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCT  
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>SEQUENCE:2578:prostate\_MPM2000-004P1Novel007-2-Table2

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GTTTACTACTGAACCAATTTTCCAGAGCAGTCGCGGCCAAATGGAAGGACGATGTTATTA  
AATTATGCGGCCGCTCTAGAAGTGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC  
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TCCAAAATACGANCCCTAAANGAAAAACATTTTAGGGGGATNNGTGATGTCAGGGCTTG  
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CAAGTTTTACCATGTTGCCAGGCTGATCTTGAGCTCCTGAGCTCAAGTGATCTGCCCA  
CCTTGGACTCCCAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAATCA  
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CTTTGTTGTGACTGTAGTGGAACTAATTTAATTCTTCACTGTGATATCTTTTTGTTTT  
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>SEQUENCE:2587:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTGCAGCAGGACATCAAGTTCTTGCCGTTCAAGGTGGTTGAAAAGAAAACCTAAACCATAC  
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ATGGTTCTCACTAAAATGAAAGAAACCGCTGAGGCTTATTTGGGAAAGAAGGTTACCCAT  
GCAGTTGTTACTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATT  
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>SEQUENCE:2593:prostate\_MPM2000-004P1Novel007-2-Table2

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ATAACTGAGTTATTTTTTTCATCAATCAGGAAAATGCTTCCTTAATCAATGTTCTCCAAA  
CCCTTTGACACATAGTAACGATCAACTCCAGAGATGCGCCTATCTCTTCCATCAGACTC  
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>SEQUENCE:2594:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2595:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2596:prostate\_MPM2000-004P1Novel007-2-Table2

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CAATTTACTGAAGACATAGAGATGATGCTGCTGCTTAGGTGCCTTTTAGCAAGCTATGCA  
AACAACCTGATATAAAACAAGATACATAGAGATCGATCTGGCTTCTGAGAATTTACCAAG  
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>SEQUENCE:2597:prostate\_MPM2000-004P1Novel007-2-Table2

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CCTCTGGCCATTTTTTATTGCTTTAGGTAACAGGTCTCAGCAGCACGAAAAGCTCTGTCT  
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TAGAACTAGTGGATCCCCCGGGCTGCAGGAATTGATATCAAGCTTATCGATACCGTCGA  
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>SEQUENCE:2598:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2701:prostate\_MPM2000-004P1Novel007-2-Table2

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AATTTACAGCCTATGCAGATGTTCTGTGTTCTTAAACATGTTGTATTAGTTAGCATGG  
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CCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCA  
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>SEQUENCE:2720:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2721:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2722:prostate\_MPM2000-004P1Novel007-2-Table2

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TCACATCTACATCCTCAAAGACGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTC  
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTC  
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>SEQUENCE:2723:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2724:prostate\_MPM2000-004P1Novel007-2-Table2

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AAAGGTGATATTGTAGACATCAAGGGAATGGGTACCTCGGCCGCTCTAGAACTAGTGGAT  
CCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGC  
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>SEQUENCE:2725:prostate\_MPM2000-004P1Novel007-2-Table2

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GGAACCTGGGGTGAAGAGGACAGTGCACTCCCTGAGAGGCAGCTGAGAGTACCTCGGC  
CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCG  
GTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGC  
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>SEQUENCE:2726:prostate\_MPM2000-004P1Novel007-2-Table2

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CAGCGGCCTTGGCAGCAGAGCCATCTCCCCTACCTGGTTCTCTCATAAGAGGCCAGAGGA  
AGAGCGCTTCGAGCTTCTTCAAGGAACCTTAGAGAAGAGCGGCATTGTGCTCCTTCTGGGA  
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GGGAACAAGTAGAAGTGGTAGAATTTACAGCAATAAAAAAAGAAAATTGACGCCAGATC  
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>SEQUENCE:2727:prostate\_MPM2000-004P1Novel007-2-Table2  
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AAAATAAATTTAAAAGGGTGATGAAAGTATTATGTATAATTATAATGGTAAATATGTG  
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ATGGCCCAATTTATCCTCACTTGTCCTCAACAAATTGAAGTGTAAACAAAGGAATCTCT  
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>SEQUENCE:2733:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2734:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2735:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2736:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2737:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2738:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2739:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2740:prostate\_MPM2000-004P1Novel007-2-Table2

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GTAAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCC  
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>SEQUENCE:2741:prostate\_MPM2000-004P1Novel007-2-Table2  
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AATATACGCATGAATGATATGAAACATCACCTAAAAAATTTAA  
>SEQUENCE:2745:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGTCCCTTATAGAAAATGGTGTAGTATTTGCATATAACCTGTGCACATCCTACCATACAC  
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TTGTTATACTATATTTGGTTTAATGGACAAA  
>SEQUENCE:2746:prostate\_MPM2000-004P1Novel007-2-Table2  
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGTTAAACATGTGTCACTGG  
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TACATTGCACATACCCTTGGATCCCCACAGTTTGGTCCTCCTCCAGCTACCCCTTTATA  
GTATGACGAGTTAACAAGTTGGTGACCTGCACAAAGCGAGACACAGCTATTTAATCTCTT  
GCCAGATATCGCCCTCTTGGTGCGATGCTGTACCTCGGCCGCTCTAGAACTAGTGGATC  
CCCCGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCC  
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CATAGCTGTTTCCT  
>SEQUENCE:2747:prostate\_MPM2000-004P1Novel007-2-Table2  
TTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCATTCTTCTTAGAGGGCCTTCAAAGAA  
TTCAAAGGGGACTGAGTGCTGAGTTCCCTAAGCTGTGGTCACTGCAGCCATTTCAGCACT  
AGAGGGTGCCATAATCCCAAGTATGCAATAAATCTTGCACTCCTAGATACCCAGCCTA  
GATAGATGTGGGAAAGAGAAGACAATGTTCTGGGTTCCAGGCAAAGTCCCTTACTCTCT  
TCTCTCTCATTCCCCGAAGTATAAGAAGTCCCTCTATATATACCAGGCTGCCTGTAATTG  
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CTAAACCCATGGACTCTATGACCAGCACAGTACCGTGGTGACGTGGTTCCCAA  
>SEQUENCE:2748:prostate\_MPM2000-004P1Novel007-2-Table2  
GGTGGCGGCCGCGCGCAGCCGCTGGCCGGTGGTGACCAGCGAGCCGTGCTCCAGCCG  
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G  
CTCTGGACGAAGGGCTGGCGGCGGTTACCTGGATGCGGTTACCGCGCGCCAGCCCAG  
G  
CCGGGCACGCGGTTGTGGATGTAGTCGGCCGCTCTATAACTAGTGGATCCCCGGGCTGC  
CCGAATTCGATATCAAGCTTATGGATACCGTCGACCTAGAGGGGGGGCCCGGTACCCAGC  
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CCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAGCCGG  
>SEQUENCE:2749:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTAAGCATACCAAGCAAGCCCCCTCACACCTTTTGTCTGAAAAAAGCTTGACTTCTTTG  
CAGCAATGTCTCGCCATTCCAGCAGCAGTATCTCAGTTAACTTGGTTCCTTTTCCTCCA  
GGCTCAAAACAAAATCAAACCTTCTCCTGGGTGAGGGGCTGGATTGATAATCTCTGGCGAG  
TGAAGAGAACCATATTTTTTAAGGGGCCACCAGTAGCTTTGTGAGCCCGCGTACCACTGG  
CATCGTGATGGACTCCGGTGACGGGTACCCACACTGTGCCATCTACGAGGGGTATGC  
CCTCCCCCATGCCATCCTGCGTCTGGACCTGGCTGGCCGGGACCTGACTGACTACCTCAT  
GAAGATCCTCAC  
>SEQUENCE:2750:prostate\_MPM2000-004P1Novel007-2-Table2  
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGACGTACAGTTGCTGTTGT  
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CTTAATTTTGTGAAGGTGATTTATTCTTAAGAAAAAAGAACGAAAAAGAAAAAAGAT  
AAGAAGAAGGAGTAAAGGGACTACTCCTCCTTGCCAAATGTGCTAAATATCATTTTAGGA  
GAAGAAAGCGGGTTTATTGTATTTCCCTTAAGATTGTGAGGGGGTGTGGATACAGTAGAA  
TGAGCCAACAGCTTCTTTATAATAAATATGGTCTGCAATAAATTATTTCACTAGCTCTAA  
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GGTAAATGCTATATTATGAACGGTGGCATGTATTTACAGTTAGAGTA  
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ACCAGAAGATGGCCAGCATTTTGGGCATGGATGAGGTGGAGATGAGGATGCCAATGCCTG  
AAAGCATGCAAAGAAATATATACATGGGCTCATGCAGGCTGTGCTCAGTCCGCACAATGT  
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ACCAGAAGTGAAGCCTCTTCTAAACCGGGGAGGCCTATTAGG  
>SEQUENCE:2752:prostate\_MPM2000-004P1Novel007-2-Table2  
TCACTATAGGGCGAATTGGAGCTCCACCGTGGTGGCCGGTCCGCCGGGAGGTACATATA  
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TATATTTAACCAAAGAAAATAAATAAATACAG  
>SEQUENCE:2753:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTCCAAATTTTGTGATTATGCCATGATATGGCTTAATATTTTTTCTCTTTATTTTCTA  
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>SEQUENCE:2754:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGTGAGCAGAGGAAAGAAATGTCTTTCCAGATAGGAGGCTGAACTGTGAATCAACAGTG  
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TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGNCCCGGTACC

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CAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATTAGC  
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AAGAAGAAAACGATGC  
>SEQUENCE:2756:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCAGGTCAGCCACAGCTTCCACACCCGCTCTACGATATGAGCCTCCTGAAGAATCGATT  
CCTCAGGCCAGGTGATGACTCCAGCCACGACCTCATGCTGCTCCGCCTGTCAGAACCTGC  
CGAGCTCACGGATGCTGTGGAAGGTCATGGACCTGCCACCCAGGGAGCCAGCACTGGG  
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>SEQUENCE:2757:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTATAATAAACTAATGAATACTAATGA  
>SEQUENCE:2758:prostate\_MPM2000-004P1Novel007-2-Table2  
TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATATAGGCTGTTCTAGC  
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CTCTAGTATTCATATCCCTTTTCTTACCATATACCTCAGTGTATCCTTCCTGTGTCAAGC  
CTTATAAATCATGTTATTAAGTGCCCTCATGTAAATCAGTAAATCACAAAGGTCTATT  
TAATGAAAACGATTTACCAATGTTGTTTTTTTTTAAACAAGAAAAAATAAAAGCACAT  
TGTCATTTTTTTTCTCGGATAACAAACATTAATAAATGAAGTACCTGCCCGGGCGGCC  
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>SEQUENCE:2759:prostate\_MPM2000-004P1Novel007-2-Table2  
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GATCTTCAGGCTCTCCACCACTCCCGCCACACTCTTCATGCTCCAGGCTGCTGTACCTCG  
GCCGCTCTAGAACTAGAGGATCCCCCGGGCTGCAAGAATTCTATATCAAGCTAATCGATA  
CCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTGTTCCCTTTAGTGAGGGTTA  
>SEQUENCE:2760:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGGACAGGAAGAACTGATGTTCTAATCATGTCAGATAAAGATGATATTGAGACTCCAC  
TGCTAACTGAAGCAGCCCCATCCTTGAAGATGGAAGTGTGAGCCAGCCAAGAATTCTG  
AGTCTGTTGACCAAGGTGCCAAACCAGAGAGTAAATCAGAACCTGTAGTTTCCACTCGGA  
AAAGACCAGAGACCAACCTTCCAGTGACCTTGAGACTTCAAAAGTTCTCCCTATTCAGG  
ATAATGTTTCCAAAGATGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA  
>SEQUENCE:2761:prostate\_MPM2000-004P1Novel007-2-Table2  
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TACAATTCCATACCTGGTGGTCAGAGGAGCCCGCCTGCAGGCTCAGCTAACCTCGGGCTG  
ATGGCATTCCAATTACTCAGGCTCAGCTCACAGGCTCCGATAATTACTCTGATACTACTG  
CTCATTTAGGCTTTGATGCTCTCACCACGGAACAAGTAACAAAGGTGTGTATGAGAGCTT  
GGGATAAATTACGCACCCCAGGCCAAGCTTCTGTTTCTTTTACTATTGTTAAACAGGGTC  
ACAATGAATTATATCTTGATTTTTTAGCTAAATTACAAGATGCTGTTGAAAAATCTGTCT  
CTGATGAGCACACTCAAGGTATTCTTCT  
>SEQUENCE:2762:prostate\_MPM2000-004P1Novel007-2-Table2  
TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGAGTGACACTGAA  
CAGATCACAAAGCACGAGAAACATTAGTTCTCTCCCTCCCAGCGTCTCCTTCGTCTCCC  
TGGTTTTCCGATGTCCACAGAGTGAGATTGTCCCTAAGTAACTGCATGATCAGAGTGCTG

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TCTTTATAAGACTCTTCATTTCAGCGTATCCAATTCAGCAATTGCTTCATCAAATGGCCTA  
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>SEQUENCE:2763:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACTTAACCGTAATAAACTACACACACACACACACACACACAGTATACGTGTGTGTGTG  
TATATACTTGGCTCTGACACAACCTCTGGTGCTTAATTAGGATATGTTCTATTATGTATTT  
TGAATGTTTATCCTGCTAGTGCGATGAACTTTTGTTGGAAAAGCAGAATTAGAAGGAACA  
GTTTTTCAATCAGTTTTCATTTGGTAATTACAGGAAAACCTTGAGTTGCCCTAATTTAATT  
TTTCCAATTAATACATTTAGACTTTAAATTGCATCCGTAATTCTT  
>SEQUENCE:2764:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGATAATAAAGCACTGTATGATACATTTTCTGCTTTTGGTAACACCCCTTTCATGTAAGGT  
GGTTTGTGATGAAAATGGTTCCAAGGGCTATGGATTTGTACCTCGGCCGCTCTAGAACTA  
GTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGG  
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>SEQUENCE:2765:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCTAAAAGCTTTACAATGGAAGTGGCCTCATGGATGAATCCGGGGTATGAGCCCAGGAGA  
ACGTGCTGCTTTTGGTAACCTATCCCTTTTTCTCTTAAGAAAGCAGGTACCTGCCCGGGC  
GGCCGCTCTAGAACTAGTTGGATCCCCCGGGNCTGCANNGGAATTCGATATTCNNAAGCT  
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CTTTAGTGGAG  
>SEQUENCE:2766:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATGATTCCTGGAGACTCTGGCCATCAGGAGATCGAAGCCAACCAGAAAGACAAACAGTTC  
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TGAGT  
>SEQUENCE:2767:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACGCGGGGAGGTAGAGTGAGAAGCACAGCAGGCAGTAACAGCCAACCTTAGCCATTGC  
TAAGGCGCAGAGAATCTGGTGGAGCCTTTCTCTTACTCCAGGACTTCAGCACCTAAGACAG  
CTCCAAAACAAACCAGAACAGTCAGCTCCGGGGGAGCAGACTGGGCGAGAGGCACAGAA  
ATGGACACCAGAAATAAGGCCAGCTCCTTGTGCTCCTGACTCTTCTCAGTGTGCTCTTC  
TCACAGACTTCGGCATGGCCTCTTACAGGGCACCTTCTGCTCTCAGGTTGGGTGACAGA  
ATACCCTTTGAGGGAGCAAATGAACCTGATCAAGTTTCATTAAGAAGACATTGACATG  
TTGCAAAATGCATT  
>SEQUENCE:2768:prostate\_MPM2000-004P1Novel007-2-Table2  
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CGAGTTGCTAACTGTAGCTCAGAAATTTGGCGCCACATCCACGTTTCTCCAGACGTTTG  
TAGAACAGTCATGAGTGACACAGCAGCATCCGTTGCATCCTTGGGGGATCCTCTGCCA  
CCCACGCCACAGTGGCAGCCGAGAGCCATAACTGAGTGCGGCTTACTTTCCTGTGCTC  
AACTAGATCATTCTGTGGAAATTCACCAA  
>SEQUENCE:2769:prostate\_MPM2000-004P1Novel007-2-Table2  
TATAGGGCGAATTGGAGCTCCTCTCGCGGTGGCGGCCGGGCCATCCTGGAGATGGAACAA  
TACATCCGGGAGACGTACAGTATGGATGTGGACAGGGAAAACAGCAAGTGCACACAGTGG  
GACAGGCCACAGGACAGGCTGGGAGTGAATAAAGAGTTCACACTGCTTCCCTGCTTTCCC  
CAGTGACTGAAGGCTCTAGGCCACCTCCTCCTCAGCCTCCTTCTCGAACTCGCCCTCCTC  
CTCGGCTGTGGCATCCTGGTACCTCGGCCGCTCTAGAACTAGTGGATTCCCCCGGGCTGC  
AGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCTCCGGTACCCAG  
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GTTT

>SEQUENCE:2770:prostate\_MPM2000-004P1Novel007-2-Table2

ACTATAGGGCGATTTGGATCTAAACCCCGGTGGCGGCCGCGGCGCATGTACTTTTTTTTT  
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TCACA

>SEQUENCE:2771:prostate\_MPM2000-004P1Novel007-2-Table2

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGCAGGTCCCTTTCTAGAG  
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CTAGGTCTCGTAGTTCGATCTAGGTCAAATGAAAGGAAATAGAAGACAGTTTGCAAGAGAA  
GTGGTGTACCTCGGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATAT  
CAAGCTTATCGATACCGTTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTT  
AGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATT  
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>SEQUENCE:2772:prostate\_MPM2000-004P1Novel007-2-Table2

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGATGAGGAAGACTGAGG  
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GTCTCAGAACAGGGGAGGGTCTGTTCCCCCGCAGTGGGCAGTCCTAATTCTGAACCTTCA  
CCTATCTGGGGGTGATAGAGGGGAACAAGAGGAAGCCTGCGGAAGAGAAAACCTAAACAT  
CTGTTTTGTCTACGTATGACTTCCTCTGCTTGTGGGAGAGAAGGAAGGAAGGAACACAT  
TGTTGTCAGCCCCACAACCCCAACAGAATTTAACCTGGAGCAGGTTGAACAGCAGAGGC  
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>SEQUENCE:2773:prostate\_MPM2000-004P1Novel007-2-Table2

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGGTTCTTCTG  
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CAGTGATTCCTGGGTCTTGATCATTTTCTTCTGTGCTCAGAAAATAGTGGATAACATGGA  
CTATACGTCTTTGTCTCTTCTGCATTTGCCATGAAGTTTTGAAGTTTTCTAGTCAGAA  
ATATTAGTGTCCACTTAAAGTTGTCCCAGAAATTATGATATCCAAGGCCAGCAACCTCC  
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CCGAGCCCGAACCTCTCCAGACACCACTGGCAGCGACAAAACGCCGCATCCACGTC

>SEQUENCE:2774:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTNTTTT  
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ATAATAACTTTAGAACAGAAAGATTGTTTTAATTTGCTGTCCTACTTCGGGGACCTGATG  
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>SEQUENCE:2775:prostate\_MPM2000-004P1Novel007-2-Table2

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTGCAGATGATCAGCATCAG  
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TAGGTATGAGGAAAGACTGTGAGTCAAATCATTGGCCTTGAGGAAACAGGAGTCTGGCAG  
GTTCAAGTCTTCTAATTCAATCACCAAGCGTCTGCTGCTATAATAGTCCTTCATCAGCTT  
CTGTAGGTCTTCAGGCAACCTGGTTTTGGTTCTGATTTTGCAAGAACATCAGTAATTTT  
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>SEQUENCE:2776:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAAAGGTC  
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GTGGTCAGGAGTAACTAACCTGGACAGGCTCATGAAAATGAACCCCTGGATGCATCCTG  
AGAACGTACCAAGTCCCCAGGATGATCGTCCCGGTGCGGACATGGCAACAGCCGCAGCAC  
CGGGTGCTGTAGAACCGGTCACTGCGGTTCCGCTTGAAACTCATGGACACCATCGTAACA  
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>SEQUENCE:2777:prostate\_MPM2000-004P1Novel007-2-Table2

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ATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACCAATGGACAC  
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AGTCTTGAGAAGACTAGTAAGACAGAAAACCTTTAGACAATAACAGCTCTACTCCAGCCA  
GCCACAACAATAACAAAAAACTGTGGCTCTACCCACCCATGGCAAAAGCCAAGTG  
GGGAAGCCAAGCTTTCCACTCATGCCTGACTGTGACAAGGCACTCACCTTCCTTCCAGG  
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>SEQUENCE:2778:prostate\_MPM2000-004P1Novel007-2-Table2

ATAGGGCGAATCGAAGCTCCACCGCGGCCGGCGGCCATCTTGGGTCATCGATGAGCCT  
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>SEQUENCE:2779:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTAAGTCTTCTGCT  
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CATTGACTATGGAATACTTACGCTCTAGAAGTGGATCCCCCGGGCTGCAGGAATTC  
GATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGTACCCAGCTTTTGTTC  
CCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGGCTGTTTCCTGTGT  
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AGCCTGGGGGTG

>SEQUENCE:2780:prostate\_MPM2000-004P1Novel007-2-Table2

ACGACTCCTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACG  
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ATCATCTCCCTGAAGACTGTGCTGGAGAAAAATAAGATCCAGCTTTGCGGGAAGTCAAG  
CACTATCTCAGGGAGGTGATGCAGGATTACCGAGATGAGCTCAAGGACTTCTTTCAGTT  
GACAAACAGCTGGCATCAGAGCTTGAGTATGACATGAAGAAGTACCTCGGCCGCTCTAGA  
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC  
GAGGGG

>SEQUENCE:2781:prostate\_MPM2000-004P1Novel007-2-Table2

ATACTACTGACTATAGGGCGAATTGTAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTA  
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TTTCAGAGCGTCTCAGCCAAGGAAATAAAAAGCCACAAAATAGAAAAGAAAAGAAGAG  
AAGGTTGAAAAGAGAAGTAACAGTGACAGCAAGGAAAACCGGGAAACAAAATTAATGGT  
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>SEQUENCE:2782:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCTGGGCAGGTAAG  
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GATTTTTTTCTCTTAATCATTATTAAGGAAATATTTAATTTTCATGGTCATATAATGGTG  
ATAAGTAATACCTGATTGTTTCTTTTCTGTTCTAGAAACTCAGAGGAGATACGTGTTTT  
ATTTGTGATAGTAAATTCCTAAATGAACATTAGGCAAGTGGTATCATTATCAGGCCAGCT  
GCAGCCTCTTGCTTGACCTGCATTCTAGAAATTTCTTTGTTGCTGTAATTCTTGATTAA  
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>SEQUENCE:2783:prostate\_MPM2000-004P1Novel007-2-Table2

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TTTTGGATTATTTGCATTATATACTTACTGGTTGAGCACTCCAAATCTGAAAATCTGAAA  
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CTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACC  
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>SEQUENCE:2784:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2785:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2787:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGAAAAGACGATTTCTCTCTGATTCAACAATCTGAAAATGTGATCTCCCTTAAAAAGAGG  
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ATGGCAGTATTCATAATTAGCCTGAAATGCATTCTGTAGGTAATCTCTGAGTTTCTGGAA  
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>SEQUENCE:2797:prostate\_MPM2000-004P1Novel007-2-Table2

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GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGCTATCAAAGTATACTGT  
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ACTTCATTTATTTTAAATAAGCAAAGCCCTGTAAAGGGGAGCCTTTGCCTAGTCCTCCG  
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CAGATGCAACCACTCGAAGCCAATCACGAAGATTGTTCTTCTTAAGGTATTTCTTGTTAA  
GGTATTTCAAATACCTTTTAGAGAACTGTTTCTCAGAAACAACTGTGATTTTATTCTTGA  
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>SEQUENCE:2803:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2809:prostate\_MPM2000-004P1Novel007-2-Table2  
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TACACTATCTGGCCTTTGTCAGGGATGTTTTAGTTTATTCATTTTTTTTCCCCTTTGAA  
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>SEQUENCE:2813:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGAAATCGTAACCTGACTGGCAATGCTATTTCTAGGTGGATGCCTAACATCTATATTTCTC  
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TAAGTGCAGTCACCACCACGAACCTTTTCCCTTTTCCCTGCTCTCACTATATGCAGGCGC  
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>SEQUENCE:2815:prostate\_MPM2000-004P1Novel007-2-Table2

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TTGAAAGCGGGAGAATACCATCATTTTTTCAAAAATGAACTGCTACTTTTCGCCTTTTTG  
ATTTTTAGTGGTCCAGATTTTTGAATCATATAATGATGTATTTGTAGCTTGACATCTGG  
GGTTTTAGTTGCACCATCCTGAAAAATTATATCCAAATCGCCCTCATGTGGAACCTCTTG  
CAGCAAATGACATTTAGGGCAATGAAGTTTAAACAGACTGAAATAGTCTTCTGGGCTTATA  
TGACCTCAATTTTGTCTCGGATGCGGTATTGTTGAGGAGCTTTTTGTTTCAAAATGGCACA  
TAGTGGTGTCTCTCCAAATACTGATGATCTGTAAGTATTGTAGCAGATAGCTGTTGACA  
TCTTTCTACCTCGTATAATGATACTGATCCAGAGCTTGGAAAGCTGTCGTCAGGTTCTGA  
TTGACAGATAACATCTGAATGCTGATTGGCTGTCAAATTTGCAGATTCTAAATCCTTTTT  
CAGTTGATCCACATCAGAGTTACTTTCTGGTAAGACCCTGATTCCCCGACCGTAACTGGT  
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>SEQUENCE:2816:prostate\_MPM2000-004P1Novel007-2-Table2

GCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGG  
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CAATAAAGCAACTGCTGGTTTATCCTTTGGGAGCTGACAGAATTTCTTCTCCAATACATA  
CACAGTAAATCATAAGCCTGAATTACCTGTGAAGTTGCTTTCAGATCATATCGTTGGTCC  
ACTCTTACAGAAGGATCACTTTAAAATATCTCTGCATTTGTATCCTTGCAATGCCACAAC  
TAAAAGACAGTTATCTCATAGGTCCTTGATTAAATTAAGAGGCTTTTTATTGAACACAAG  
AAATGATACTTTTCAAGGCACTGGGCAGAATACTTGCTAGAAAGGCATTTTTTAAGTGTGC  
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>SEQUENCE:2817:prostate\_MPM2000-004P1Novel007-2-Table2

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ATCCAGTTTGTGGATTGGTGGCCCACTGGCTTCAAGGTTGGCATCACTACCAGCCTCCC  
ACTGTGGTGCCCTGGTGAGAACCTGGCCAAGGTACATGTAGGTAAAATAAAAACAGAACA  
AAACCCCTTTCCACTCAGGGTCAAGATATATTACATGAGCGAGAGAGACAGACGTGGAGA  
ACTCACAATGCTATAACCAACAGGATCTAGTTTTTCCACGTGATGGAGTTCCAAGCTTT  
TTTTTGTGTTGTTTTGTTTCGCANAATAAAAACAATACACATTCCAAGAGAAATGAATGC  
ATCTGTTGACACGTCTCTATTTCTCATTTACATATGTACCTGCCCCGGCGGCCGCTCTAG  
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>SEQUENCE:2818:prostate\_MPM2000-004P1Novel007-2-Table2

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGTCATGTGGTTAGCAGGA  
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GAAAGAAAAATAAAACCTGGGACCCCAATTTCACTATGCCTAAAGGAAAAAATTAAGCT  
AAAAGCTGANNATCGCAAGAAAAGCTGTTTTTCTTTTGGTTCTTAAGCCAGAGCAC  
TTACAGATAAAAAGGGGTGAAATATCTCCCCAGGTAGCTACCTCTATGNITCACCTGAAC  
TTATGTAAAGTTCTGATTTACTGAGCATGAGAAGAACACATAATTGACTATTCCTGTACC  
TGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAG  
CTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTG  
AGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTA  
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>SEQUENCE:2819:prostate\_MPM2000-004P1Novel007-2-Table2

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TTAACCACAGAAAAGGACATTAACCTTAGCAGATAGGACCAAGGACTGAATGACTTCTGA  
CAAAAAGCGTTTGGTCTATCCTTCACTTGTTGAGCTACAACCATGCATTACACTTCTCAG  
CTGAGCTCTCAAAGAGCTCTATGCCCTGTGAAAAGCAGTGGCTGAGTTGGATGAACACAT  
AGCATTATTAATTTGCACTGGGAAAACAGATTATGACAGGACCACAGACCACAATATAA  
AACTTGGCAGTTCTTTGGTGTGATATATTTAATTAGTATTTGCAAATAATCAGAGTTA  
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>SEQUENCE:2820:prostate\_MPM2000-004P1Novel007-2-Table2

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TTTTTTTTTGAGGTGGAGTCTCCCTCTGTTGCCCAGGCTGGAGTGCAGTGGCATGATCTC  
GGCTCACTGCAACCTCCACCTCCTGAATTAAGTGATTCTCCTGCCTCAGCCTCCCGAG  
TAGCTGGGATTACAGGCACGCACCACTACACCCAGATAATTTTTGTATTTTTAGTAGAGA  
CGTGATTTACCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCTCAGCTGATCTGCCCCG  
CCTTGGCCTCCCAAAGTGCTGGGATTACAGGCGTGATCCACTGCACCTGGCCTCAGGTAT  
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GA

>SEQUENCE:2821:prostate\_MPM2000-004P1Novel007-2-Table2

AGCGCGCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCC  
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TTCTTGCCAAGAGAATTAATGTGCGTATTGAGCACATTAAGCACTCTAAGAGCCGAGATA  
GCTTCCTGAAACGTGTGAAGGAAAATGATCAGAAAAAGAAAGAACCCAAAGAGAAAGGTA  
CTGTTGTTGAGAAGCTTACATTTTAGGGAGAGGCTGGTCAAATCTCTACTCTCTGGTAAC  
AGCATTAAACAAGAGTCTTTCTTTTGGAAACAGACTCAGAAGTTATCGACATCAGCCACTT  
CAGACTTCTTTAGGCCAGTATCCTTGAGGTGACTGACCAGCCTCCTCATGGATTGGAGTT  
TCCCATCATTGTTTTAATTGCTGGAATGTTGGCCTAATTCTGCTTCCTTGTAACTTCT  
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>SEQUENCE:2822:prostate\_MPM2000-004P1Novel007-2-Table2

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACC  
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CACATTATTGTTTACTGAATAATATTTCTACTGTCTTTACCCCCAAACATTGCAAAACCT  
GCAATGGAACAATGCTGTGAGTTATAATGTAGAAATTTTTTTTTTTTTTTTTTTTTAAAAA  
TCAAGTACTTCATTTTCTTAATATTCTGAATTCAAGGTATTAACCTTTATTCCTAAGGC  
ATACCTATGAAGCAAAAATGCTGGACACCAATGAAAATAATAACCGTATAAATGGCTATT  
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GGCTTAAGCCGGTGGA

>SEQUENCE:2823:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGACTTGGATCATGCAT  
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TTTTCTAAGTTCATGATAAACGCAATGCTTTGAACTTCCTATTAATGACTTTATTCAC  
TATTTACATTTGGCTCACTGCTAGAAGACAGTTACAAGCATAAAAAATGGACCCAAGGAC  
AAACATTTACTTGGTAGGGAATAACACAAAGAAGCATATCAATCGATGTCTTTGTCAGT  
CATTCTGTGACCAACCAGGAGCGGGGATGGCTTT

>SEQUENCE:2824:prostate\_MPM2000-004P1Novel007-2-Table2

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AAACAGTTTCAGGAGGTGGAGTTAGTGTGGTTGGAAAGGCAGGCAGTGAGGTGTGGAATAA  
AGAACAAGGGCTTTGATAACTTCATTCCTCATGTTGTTCTTGATAAGTCATTTTCATCTT  
TCTTAGTCTTAAATTTCCCAACTGTAATGTGGAAATGCTCTAGAACTAGTGGATCCCCC  
GGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGT  
ACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCTTAATCATGGTCATA  
GCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACAACATACGAGCCGGGAG  
CATAAAGTGTAAGCCTGNGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCG  
CTCACTGCCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCA  
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>SEQUENCE:2825:prostate\_MPM2000-004P1Novel007-2-Table2

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGGACCAATTT  
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GGAAGGATGAAGGCCTCCTGGCAATGTTCTCTTCAACCTATGATGTAGGTTAACAAGAGT  
GGACCAGTGTTCTGTTTCTGAATGATTATGGAGAAACAAAGGTACCTCGGCCGCTCTAGA  
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC

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GAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAAGGTTAAATGCGCGCTTGG  
CGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACA  
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ACATTAA

>SEQUENCE:2826:prostate\_MPM2000-004P1Novel007-2-Table2

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AAATACGTTATTTGCCTCTAAACTTTTATTGAAGTTTATTTGGCAGGAAAAAATTGA  
ATCTTGGTCAACATTTAAGCAAAGTAAAGGGGAAAAACCAAGTTATTTGTTTGCAT  
GGCTAAGCOATCTGTTATCTCTGTAAATACTGTGATTTCTTTTATTTTCTCTTTAGA  
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>SEQUENCE:2827:prostate\_MPM2000-004P1Novel007-2-Table2

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CCAGAAAACTTTTTGCAGTTTGTATTTTACAATGCCAAGCTTTTAAAGGTCACATAAA  
GTTAACTGGACAATAAACTAGGCAGACATTGCTTTACAAAAAAGAGGGGAAAGTCATTTT  
TGATATTGAAGGTGTTGCGAATCTCCTCAGGAGTTTCCCTTGATCATATTGGCAACAG  
TCTGTCATGTAACATCAAGCAAAGCTTTGATGTCTAAGTAGTTTGCAGCCAGAATGAGTT  
CAAAAAGTGTTCTTGGTCAACTTTCAGGAATTCTTGGTCCCAAACAGGGATATCATGTG  
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>SEQUENCE:2828:prostate\_MPM2000-004P1Novel007-2-Table2

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GCCCCCCTTAGGCTAGAGGTGAGCATGTCCCTCACAATTGCACATGTCAAGCCATCAGCA  
AGGCGCATCACAAAAAGGCACCAAGACGTGAAACTTTTTAAACCAAAGGACGAAGAAA  
AAACACTTTCAAAAAAAAAAAAAAAAAAGTACTAAAAGAAACAAATTATTTATAATTGGGG  
TGACAATATAAAGGAACAAAGATGGGGCAATAGTTGCTTCTAGCTGGAGCTGTAAGTC  
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>SEQUENCE:2829:prostate\_MPM2000-004P1Novel007-2-Table2

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CCCAAATTTTAAAGCCCCCCCCCATAAAGGGGAAAAGGGTCCCTTTGGGGATTTCCTC  
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>SEQUENCE:2830:prostate\_MPM2000-004P1Novel007-2-Table2

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TTCCTGAGTTGCAGTATGTTGAGAGGTAATATTTCTGTCTTCTCTAACTCCCATCTC  
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TCTTTTTCTTTCTAGCCTTGATTGTGCCAGAAGACAATGTCCCTATTCACACACTCTTC  
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>SEQUENCE:2831:prostate\_MPM2000-004P1Novel007-2-Table2

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GTAACCTCCGATGCCTAGGCACCCACACCAGTTTCTATACATAGAAAGCTTCAGTTGCTAT  
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ACTAAACAGGGC  
>SEQUENCE:2833:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAAGGACCAGGGCACCTATGAGGATTATGTCGAAGGACTTCGGGTGTTTGACAAGGAAGG  
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CTCGGCAATGAGCAGTGTGGGGCACTGGGGCACTTCTAACCCTTGATTGCTCTTTTGA  
CCTGTGCATACCTTCTAATTGTAAATATATTTTCAAGCCGTGAGTACCTGCCCGGGCGGC  
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GACTTACTGTAACCTTTCAGTAGAAAGAAAGGAATAGGTAAAGAGATAAAGGTACCTGCC  
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>SEQUENCE:2837:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2838:prostate\_MPM2000-004P1Novel007-2-Table2  
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TCAGGCTACCCTGCCTTTTGTGCTGGCTAGTACCTCGGCCGCTCTAGAACTAGTGGATCC  
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>SEQUENCE:2839:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTGCGATTGTCCTGCTTGAGCCACGGCCCTTTATCGAACTTCAGGTATTCAATGTCCTCT  
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TGCCACGTATTTAGGAATGTCGGTTAGAGGTTTGGCCTTCTTGGGAAGTGTCACAATGC  
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>SEQUENCE:2840:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATA  
CCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATT  
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>SEQUENCE:2841:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2842:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTCAGCCAGATAACACCTCCCAACAACATGAAATTTAGTTAGTGCTTAGTGAAATTCCTT  
AAATATATATGTATATGGTTTTCTTCAACATTATTTAATATACTACTGCTTTTATATTT  
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>SEQUENCE:2843:prostate\_MPM2000-004P1Novel007-2-Table2  
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CACCTTGTAATTCCTTGCAATTTTGAAGGCTGAGGCAGGAGGATCACTTTAGGCCTGGTG  
TGTTCAAGACCAGCCTGGTCAACATAGTGAGACACTGTCTCTACCAAAAAAAGGAAGGAA  
GGGACACATATCAAACGAAACAAATTAAGAAATGTAATTATGTTCTAAGTGCCTCCAAG  
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>SEQUENCE:2845:prostate\_MPM2000-004P1Novel007-2-Table2  
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CATGGCGCTGGTATCTGCTTGGCTTCCTGGTGAGGCCTCAGGTAGGATTCAGTCATGGTG  
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CTTTCTGACAGCTCTGAGACTCCTCCGGCCACGACTAGGTGCTGTCCTGGAGGAAACGGT  
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CTTAAAAATCATTGCAATTTGAAATCAGAGCTGACAACATTGTGACTTTTTTTTTTCAATT  
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>SEQUENCE:2851:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGATGTTGCTGAAAAAGCTGACAGAATTATTACAATGCTGCCACCAGTATCAATGCAA  
TAGAAGCTTATCCGGAGCAAATGGGATTCTAAAAAAGTGAAGAAGGGCTCATTATTAA  
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ATGCAGAAGACCGAGGTTTGCTTTCAAGGTATTTTTCAGGCTGTGTGGGTAAAATTTGCC  
TCAAATTTCTATCAAACAGGAATGTAAAATAGATAAAATCCTATGTATTTGAATTGTCAG  
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>SEQUENCE:2855:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2857:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGAAAGGTAAATGGAATGGTGATAGTGTCTTATAAAGTGGACAGTTGAGCCAGGCACAG  
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AAAAGTTTATATGTGTGTGTATATATGGGTTAATACACAACACATACCTCCTAGAGTCAT  
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AGAGAGAAG  
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GCGTCTCCCTCTCAGCGTCCCAGGAAGTGCCTTCCAGCGAGGTACCTGCCCGGGCGGCC  
GCTCTAGAAGTGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCG  
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CAAGGCCCTGCTTTTTTCTTAAAAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCG  
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>SEQUENCE:2865:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2866:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2867:prostate\_MPM2000-004P1Novel007-2-Table2

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CATATGATTTGGAGAAACAGGGAAAAAAGTTACAAAGTGGGAGAAGTCCATCCCACTAT  
ACAACCTCATTCCAGATATAGCAATAGTCTCTTATTCACCTCCTCAGAAAATTTTGTTC  
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>SEQUENCE:2868:prostate\_MPM2000-004P1Novel007-2-Table2

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CAATGAAATCTATAACTTCAAGGCAGAAGAAGTAGAGTTGTATTTGGAAAACTTAAGGA  
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>SEQUENCE:2870:prostate\_MPM2000-004P1Novel007-2-Table2

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CTGATTACCAAGTGATNNTCACCTGCCTTGGCCTCTCCGAAGCCTTAGCTCCTNNTTGA  
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>SEQUENCE:2871:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCACTGGCAGACATTCCCAACAACATGAATTTCTGATGTATATTGAAAGACTGACATTG  
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>SEQUENCE:2872:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGGAATTCGATATCAAGCTTATCGATACCGGCGACCTCGAGGGGGGGGCCCGGTACCCAG  
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>SEQUENCE:2885:prostate\_MPM2000-004P1Novel007-2-Table2

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CGTGACATCTTATAGGCTTCAGACTGCTGGTACAGGGGCTCAGGTCCAGGTGGCAGGGG  
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>SEQUENCE:2886:prostate\_MPM2000-004P1Novel007-2-Table2

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ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC  
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>SEQUENCE:2887:prostate\_MPM2000-004P1Novel007-2-Table2

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CTCCGGGTAGGAGGGAAGAAAATCCACCTGAGCCNAGTGGCCTGCNNCAGCACTTGAGAA  
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AGGGCATTCTTCTCTTACCAGATCGAGTGGTTTCTAGAAGGAAGGGTCATAGACTANNA  
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>SEQUENCE:2888:prostate\_MPM2000-004P1Novel007-2-Table2

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAAATAA  
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TGCTTTCACTAAGGTTATATTTTAAAGTAGAATAACACATGCTGAGTGTAACCTGGCTTT  
GGATTGGTCAGCTGCAGTAGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCC  
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>SEQUENCE:2889:prostate\_MPM2000-004P1Novel007-2-Table2

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTATCGGTTGTAACTTA  
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>SEQUENCE:2890:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2891:prostate\_MPM2000-004P1Novel007-2-Table2

GTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGAA

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AGACTGTATGTGTGTGCCTTGCACACACACCCATACCTCTCAGAAAAAGTGTGGGTAT  
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>SEQUENCE:2892:prostate\_MPM2000-004P1Novel007-2-Table2

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CTTTCAACTTTTGCTTACACAGGTGTCTTCAGTGCCCTGGGTTTGCCTGTGACCCAATGCC  
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GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
GGGCCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATC  
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>SEQUENCE:2893:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2894:prostate\_MPM2000-004P1Novel007-2-Table2

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GAAACTGAAAAAATTTTACAGCTACTGAATTTCTATAAGGAAGGAGTGGTTAGTAA  
CTGCAGTGTCTCTGATAATGTGAAATGGAAGTATTTACATTGGAGGGCCAAATGGCTG  
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CCTGGTACCAGATCTCTATGCCAGTTAGGCACATTCTTGAAGTAACTCTCGATGTTACA  
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>SEQUENCE:2895:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2896:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2897:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2898:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACCTTTCTCTCTCTGTGCACTAGTGGA AAAAGTAAAGTTCTATAGAACTCACAGTTAAG  
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>SEQUENCE:2907:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2908:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCAGTTCTACCAGCGGCAGTATTACCCAACAGACTATGTTACTAGGGAGTACCTCGGCCG  
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>SEQUENCE:2909:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2911:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2912:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2913:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2915:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2916:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2918:prostate\_MPM2000-004P1Novel007-2-Table2

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TCCCAAAGTGCTGAGATTACAGTCATGAGCCACCATGCCAGCCCCAAAAGACATTTTTT  
AAAGCAAGTCCTTATTTCTGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCC  
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>SEQUENCE:2919:prostate\_MPM2000-004P1Novel007-2-Table2

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CGCGTCTTCATGAGGCACTTAAAGCTTATAAAAGAACTGCGGCTGGAACCTCATCTGGTGC  
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AAAACCCCTAAATATAAACGGCAAAAAAGATAGATATAATTATTCCAGTTTTTTTTAAAAC  
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>SEQUENCE:2924:prostate\_MPM2000-004P1Novel007-2-Table2  
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GACGTTCCAGAAAGGTGGCATTACAAATACAACAGTCGAATTCAACCAATCATAGCAGTG  
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ACCCGGGGACAGAGGACGCAGGACAGACTAGGAGGGAGCCGGGAGGATGTCGAGCGGCC  
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>SEQUENCE:2942:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2944:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2945:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2950:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGGATCCTTTAAATGGCCAAGCAGTCCCTGCAAATGGGACTTACGAGTTTGGTTATCAGA  
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>SEQUENCE:2952:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAGCCTATTCTGCAATTTGAAAAGGATTTCAATACAGCCCCAAACCAAAGGCTTACAGT  
CAACAGAGGTTAGCCTTCCATAAATGAGAAATCCAAAAAAGAATAATGCCACGTATTTTC  
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GCAACAGTTACCGTGTCCAAGTCATGCAACTCTAAAGGAGGATGGACGGCCACATTTGTG  
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TCCNCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGG  
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TCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACA  
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CGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGAACAGTATT  
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CAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTG  
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>SEQUENCE:2955:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTAGAACCACCACTAACTGCTTGACTGCCATATTTTCTTCTTCTTCTTCTTCTTCTTCTT  
CCCTTTCCCTTTCTTTTCTTCTTCTTACTTTCTTTTCCGAGATGGAGTCTTGCTCTGTCTG  
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>SEQUENCE:2956:prostate\_MPM2000-004P1Novel007-2-Table2  
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AGAAACATCACAAGGGAAAGATTTCTGGTATTAAATTATAAAGACAAATTTGAGCCTGGC  
ATTCTACAGCTGAGTCAGTGGTTTAAAGAAGGAAAGCTAAAGATTAAAGAGACGGTAATA  
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TTGATACAATCATTAAATGGATCATACACAATAGGTTTTTAAAAATTAATAACTTTTAGTA  
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>SEQUENCE:2957:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2958:prostate\_MPM2000-004P1Novel007-2-Table2  
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GTTAGAGGTTTGGCCTTCTTGGGAAGTGTGACAATGCTGAGTCTAAAAGTCAACAGTTA  
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>SEQUENCE:2960:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACCAACCAGCTGGAAACTATACAAAGAGTATGAACAAAGTTTCACAGGAGAAACAAGGCTC  
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TAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCAGTCGGGA  
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>SEQUENCE:2962:prostate\_MPM2000-004P1Novel007-2-Table2  
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ACACCAAGAGAGAACTGCCCAAATCCATAACTCTTCCACTTCATCTCATACTTCATCAA  
CACCTTTAAATATACTACCCACTATAACTATACTAAATATAACTTTAAATTTTTATT  
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>SEQUENCE:2964:prostate\_MPM2000-004P1Novel007-2-Table2  
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TAAAAATTTCCCATGATTCTTCAAAAAGTTCTGTATCTTTCCATTATTTGCTTTACAAA  
GTCTAGTAGGGTTTCCCTGTTGAGAATGTTTCCATAGTCTCAAAAAAAGAATTTGTTT  
CAAATCGTATAGTTCAAAACAAACTCTTCTATAGAAGAGGTGAATTTCCAAGATCAGCAT  
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>SEQUENCE:2965:prostate\_MPM2000-004P1Novel007-2-Table2  
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GCTGAGTGACCCTTACAAGTCCTTCTTGATCCTGAACTGGGTAGGTGCCGCTGTTGCTG  
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>SEQUENCE:2966:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2967:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:2968:prostate\_MPM2000-004P1Novel007-2-Table2

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GAGACAAGGTTTCACCATGTTGCCAGGCTGATCTTGAGCTCCTGAGCTCAAGTGATCTG  
CCCACCTTGGACTCCCAAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAA  
ATCAACTTTAGAGTCAACATCTCTTATCACTGAGCTTCTGGAGAACTCCATCAGCTGG  
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>SEQUENCE:2969:prostate\_MPM2000-004P1Novel007-2-Table2

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CAGGGTGGCAGCCTGTTCTGCACAGAACCAAGAATTACAGAAAAAAGTCCAGGAGCTGGA  
GAGGCACAACATCTCCTTGGTAGCTCAGCTCCGCCAGCTGCAGACGCTAATTGCTCAAAC  
TTCCAACAAAGCTGCCAGACCGACTTGTGTTTTGATTCTTCTTTTTCCCTGGCTCT  
CATCATCCTGCCAGCTTCAGTCCATTCCAGAGTCGACCAGAAGCTGGGTGAGGATTA  
CCAGCCTCACGGAGTGACTTCCAGAAATATCCTGACCCACAAGGACGTAACAGAAAATCT  
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>SEQUENCE:2970:prostate\_MPM2000-004P1Novel007-2-Table2

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TATTCCTTTTCTAGGGTGGGATCCCCACTCTNTGTAAGGAAGGATATTGGGGTCCTGACA  
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>SEQUENCE:2971:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTATTTTGGGTCTCTGTTCAAATGAGTTTGGAGAATGCTTGACTTGTGTTGGTCTGTGTA  
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TCTGTGTTCACTGATTGAGCGGCCCGCCCGGGCAGGTACACTCTAGCATTGTAACTTTT  
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>SEQUENCE:2972:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTNTTGTTC  
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GGGCAGGTACCCCTCCAAGCCGGGCAACCCGGGCGGTGACGCACCAGCGGAGGACATGG  
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>SEQUENCE:2974:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:2975:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTTTTTATATTTTATATAANTTTTTTTT

>SEQUENCE:2976:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTGTGCCGCTGATGGGGGCTGTGTCCGACCTGTGCGAGGCTCTCTCCAGGCTGTCTGGCA  
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>SEQUENCE:2977:prostate\_MPM2000-004P1Novel007-2-Table2  
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GAAACCAAGACCCTATTCCAAAGGCTGGGCCCTTAACAGCCTGGCACATACAAGAGGCTC  
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CCATTCAACAAATTGTATGTAAGTGAAGGATCCTTTCTGGGACTAGCTCATTGGCTTTAC  
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>SEQUENCE:2978:prostate\_MPM2000-004P1Novel007-2-Table2  
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CCCGCTTCCAGTC  
>SEQUENCE:2979:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:3006:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:3007:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTCCTCCGCTGTCTCCCTGGAGTTCTTGCAAGTCCGCCAGGATGTCTCAGGCTGAGTTTG  
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TGTTGGACTTCACGGGCAAGGCCAAGTGGGATGCCTGGAATGAGCTGAAAGGGACTTCCA  
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>SEQUENCE:3013:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTCCTGTCTTCATCAAGCAGCTGCCCTTCTGCCGCTCCAATATCCTTTCCCATTCCTACT  
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>SEQUENCE:3018:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGCAAAACCAAAATCCCTCGACCACTGTTGGATTACTACACAATACATTGTCAAAGAA  
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TCTCCCTACTCCTCCCCACCCCTACCGCGTTCAATTTGTGTATCTCAGATATTTGATTC  
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CTCAGATGTCTGTAAATAACTCTGGTATCCAACCTGGGTGTATTCTAGTGTGGAACAAAA  
ACAGTGAACACAAGTGCTTACTTGTGGATACTATCTTACCAACGGATCACAAGTTCTTT  
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CGATATCAAGCTTATCGATACCGTCCACCTCGAGGGGGGGCCCGGT  
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CATCATCCATTACCTGGGTGAGGTCAACCATTTTTCAATTTGGTCTGGAATGGGAGGC  
CGAGGAGGAGGAAGCAGCAAGCCTGTCCCGCCGCGGGTCCGCGCAATGCCCCCGCGT  
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CCTCGGCCGCTCTAGAAGTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT  
CGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGT  
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TCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAAT  
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GGCACTTGCTAGGGTGGTGAGTGTAAGGGAACANAATGGAATCTCTCACTTCTAACTG  
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>SEQUENCE:3022:prostate\_MPM2000-004P1Novel007-2-Table2  
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AATCAGCCGGGCATGGTGGCGGGCACCTGTAGTCCCAGCTACTCGGGAGGCTGAGGCAG  
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CAGCCTGGGTGACAGAGCAAGACTCTGTCTTTAAAAAAA  
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GCCTGTAATCCTAGCTACTCGGGAGGCTGAGGCCTAAGAATCTCTTGAACCCAGGAGGCA  
GAGGTTGTAGTGAGCCGGGATCACGCCACTGCACTCTAGCCTGGGCGACAGAGAGAGAGA  
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GTAGTTACCACTAATTTGTGACAAAATTATAAAAAATCCACAGCCATCTATGAATCTGTA  
GGCAGACCTGAAGTTTGAACGACTGGTGAAGACATCTGATTTTCTTTATAGCCAAGTTAG  
GATAACAAAATGCAAACAAGTCATTAATTTACTATATGCAAGATACAGAAAGATGAAG  
GAAGGAGTAAGAAGTTATCCTTCGTGGAACATTTCAAAGCAAAAATGCAAAATACCAGGG  
AAAGCTTTGAAGAACCAAGATTTGAGCAGGTTCTTAGAATATAGATTGGATTGGATTGA  
TTTCAAGAAAGATGAACGTGTAAAGCAGAAGTGGGAAGCCAAAACTTTTTTCAAATTA  
GAATTAAGCATTCTTTC  
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GTACCCCTGCCCATGGGGCTCACCATGGTCAGCACGCACAGTGAAGGAACCTCCAGCAGA  
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CACCAGTAGGCAATAAAGGCCAACACCAAACTGCCCAATCATGGAGATGTCTGCACC  
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GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATAC  
>SEQUENCE:3025:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGCGTGAAGGTTTTGAAAGTGACACAGATTGGAATTTACATTCAAGATGCAGGATTATA  
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GCACAGGCCCTGAGAGGAGATGAGCCTGAAGTAAGCCAGTGTCACTAGGGCCAACAAGGC  
AGCGAGAAATGGGAGCCGGGGCAAAGCCCCTAAAGGGTGCTGAGCAGAGAAGTGGCATAA  
CCTAAGGTGCATTCCAAAAGAGCTGCCATGGCGGGAATCATCTGTAAGGAGTAAGATCAG  
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>SEQUENCE:3027:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:3028:prostate\_MPM2000-004P1Novel007-2-Table2

GAGCTCCACCGCGGTGGCGCTCATTCTTCTCTCTATGCACACAAGGGCAAACCTTCCTTGA  
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GAGTACCTGCCCGGGCGGCGCTCTAGAAGTGTGGATCCCCCGGCTGAGGAATTCGATA  
TCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTT  
TAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAAT  
TGTTATCCGCTCACAATTCCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGG  
GGTGCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAG  
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>SEQUENCE:3029:prostate\_MPM2000-004P1Novel007-2-Table2

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CACAGGGTTTGGCCCATCACACCTGGCCGATTTTTATTTTTTTGTAAAGATGGGGTTGTC  
CAGGCTGGTCTCAAACCTCCTGAGCTCAAGCAATGTGCCCGCCTTGGCTTCCCAAAGTGCT  
GGGATTATAGGCGTAAACCACTGCACGCAGCCTACCCTCTGCCTTTTTAAGATGATGTAT  
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>SEQUENCE:3030:prostate\_MPM2000-004P1Novel007-2-Table2

TTGGAGCTCCCCGCGGTGGCGGCCGAGGTACTCCACCACCAGCTTATCCATCCATGTCAG  
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CACAAACATGACGTTCTCTCGTTTTCTCTGAAAGAGATTTTGGAAATGGTTAGAAGACTTTC  
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GTACGCGGGTCTGCATAGATTATTTAGTATAATGGTAAGTTAAAAAATGTTAAAGGAAGA  
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>SEQUENCE:3031:prostate\_MPM2000-004P1Novel007-2-Table2

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TCATTCTCTTAACAGATTGGTTCAGAATCACCTGCAGGGCTTATTAACACAGATTGCT  
GGGTCTCACCTCCAGAATTTCTGATTGAGTAGGGCCTGAGAATTTACATTTCTAACAGGT  
TTTCCAGTAATGCTGACACTGTTGGTCCAGACACCACACATTGAAATCCACTACTCTAAG  
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>SEQUENCE:3032:prostate\_MPM2000-004P1Novel007-2-Table2

GCGTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCA  
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AGAACATAAAAGTGCCTTCAAAGAACCCTCCATGGATCACAAACAATCTTTCAAAGAATC  
CTGTAGAAACCAAGAAATAAACCAGTAAAGAAAGAGAAAATAGTTCCTAAGATGGCCTTC  
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>SEQUENCE:3033:prostate\_MPM2000-004P1Novel007-2-Table2

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>SEQUENCE:3040:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAGGATGGCCATTCTAACTGCAGGGGGTAGACTGGACTATGTAAGACTGGAGGCAGGTAG  
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>SEQUENCE:3042:prostate\_MPM2000-004P1Novel007-2-Table2  
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CATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATAC  
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>SEQUENCE:3044:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGATGAGTTTATGACAAAGGAAGTAGATAGTGTTTTACAAGAGCATAGAGTATGGAAAGC  
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AGAGAAGCA

>SEQUENCE:3045:prostate\_MPM2000-004P1Novel007-2-Table2  
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CATATAGTATTTTAGAAGCTTTTTGATTGGGACAGTAGGCATTTCCACATCCAACGAGGTA  
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CCTCCCTCTATACGAAGGATGTATTTAAATGAATGCTGGTCAGTGGGACATTTTGTCAAC  
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>SEQUENCE:3052:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:3053:prostate\_MPM2000-004P1Novel007-2-Table2  
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TGTTATCCGCTCACAATTCACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCTGG  
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>SEQUENCE:3055:prostate\_MPM2000-004P1Novel007-2-Table2  
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CAATAATAGGACAACTGACATGTGCCTTCTGATGCCATACAAATGGAAAGTACCTGCCC  
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GAAGACAGTTTAAACCTGAAAGCCAAGCTACAAGTTAAATCCTTGGACCAGATTGAGAA  
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TCACCTCAACCTTTTTTGTCTACTCATAAGCTAATTCAGCACATTCTCCTCATCCTGTGC  
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>SEQUENCE:3057:prostate\_MPM2000-004P1Novel007-2-Table2  
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TTCTACATTGGGGACTGGTGAGGGCTCGTCCATGTCCTTTGTGAGGTCTTCTTGCTCCTC  
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GAGAACTGGTGGAGCCTTTCTTACTCCCAGGACTTCAGCACCTAAGACAGCTCCAAAA  
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>SEQUENCE:3069:prostate\_MPM2000-004P1Novel007-2-Table2

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GCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC  
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>SEQUENCE:3071:prostate\_MPM2000-004P1Novel007-2-Table2

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CTTTTCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCTGTGTGCCTGTCCCGGGCTT  
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AGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAG  
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GAGCCATGAGTTTTATGAAAACCTACTTTCCTTTCACATCATGTTAGAGAATGCCACACCC  
ATGATCATGTAACATTATTACAATCATGAAATATTACTACATTCTGTGATTAACATTACCC  
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CATTAAAAATCAAGCATTTAATTTGTAACCTTAATGAAATAACAGCCTACTCCAGTTTC  
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AAACTGAACTGTTACAAGATTACCCTTGAATGTCTACCACAAAATGTTGGTTTTCTATAAA  
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GAAAATGCCCTTTGGATACTTGGAACTGCTAAATTATTTTATTTTTTACATAAGGTCCT  
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TACGGATGTTAGATTGCATCTCAGTGTTAAATCTTACTGATAGATGTA  
>SEQUENCE:3089:prostate\_MPM2000-004P1Novel007-2-Table2  
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>SEQUENCE:3090:prostate\_MPM2000-004P1Novel007-2-Table2  
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ATCTTGTTAGATCCAATAACTATGTGCAGGAACCAGAGTGCAGGAGGAATCTTGTTCA  
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>SEQUENCE:3091:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTTAGCTTTCAGTGTAGCTGGGACTACAGGTGTGAACACAGCTTGGAATCTCTTAACCA  
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TGAGACCCGGGACAGGAGTATGATAGGGAGACGTTCTGCTATCCAGGATGTGAAGCTG  
GCGCAACCGCCTACCACCTCTGGAGAGACCTCGGCACATTTCAACAGTTTTCCCTGCTAC  
CCTCATCAGCACTGGTGCTGCTGCTTGTCACTGGAGTACCTGCCCCGGGCGGCCGCTCTA  
GAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACC

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TCGAGGGGGGGCNC CGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTT  
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TACCATTTTTGTGTTTTAAATGTTTTGACGATTTCAATACAAGATAAAAAGGATAGTGA  
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CTTGTTTTTAA  
>SEQUENCE:3095:prostate\_MPM2000-004P1Novel007-2-Table2  
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GGCATGACCGTTAAGCAGGCGGTCCTTTATAATGCATTGTCAGCCATGCTGGCGTATCTT  
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>SEQUENCE:3096:prostate\_MPM2000-004P1Novel007-2-Table2  
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CTCCACCTGCACCGACTCGGCCACCCGGGACATCAGTGAGGGTGGGGAGTCCCCCGTGTT  
AGTCCGATGAGGAGGAAGTTCAGGTGGACACTGCCCTTGCCACATCACACACTGACAGAG  
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GCCACACTGGAATCCAGTTTTGGCTGTATGCG  
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TCCTCCAGCAAGACCCCAACCACAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTTTA  
GTGTCCTGCTCTGGGTTTTTCCAGGCTGCCTTTTTTTGATACCAGGCTTGCCCTGCCTG  
TACCATTTTTTACTGCATAGGCAGGCTGACAGCTCAGACTGACTGATGGCGGAGCCTGCC  
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TGTGACCACCTCAGAGTCTCAAACCCCTTCTCCTCCAGCAAGACCCACCAAAAACT  
GTCTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGCTGCTGCTGGGTTTTTCCAGGCTGC  
CTTTATCTTGATACCAGACTTGCCCTGCCTGTACCATTTTTTACTGCATAGGCAGGCTGA  
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CTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGCTGCTGCTGGGTTTTTCCAGGCTGCCT  
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ACCACAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGCTGCTGCTGGGTT  
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CTCATNCCTGGTNGGACCCATGGTGGCTTTCCCCTCCGANCCAACTAACCCAGTGAGGA  
TCCGTGCCACCCCCAGNCCTGGGTCAAAGNCCGTGGCATTCTGTCTAGGACGTTCCAAT  
CCATTGGCTGTTCTTCGAGTAGCTGGGCCCTGGGGGCTGGTCTGGTGCAGCGATTCCGG  
CCGGACTTCAAACGCAAGTTTGCAGACTTCTTTGAAGATGATACCATATCAGAGTATATT  
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>SEQUENCE:5578:prostate\_MPM2000-004P2Novel007\_5Table1

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CTTTTGGGAATGAAGTCAGAAAACAGTTTGCTGTGACCACCTCAGAGTCTCAAACCCTT  
CCTCCTCCAGCAAGACCCAACCACAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTT  
TAGTGTCTGCTCTGGGTTTTTCCAGGCTGCCTTTTTCTTGATACCAGGCTTGCCCTGCC  
TGTACCATTTTTTACTGCATAGGCAGGCTGACAGCTCAGACTGACTGATGGCGGAGCCTG  
CCTCACAAATGTGCATGCGCTAGTCTCACAGCACCAGGCCTGACTGTGACCTTTCAGTAG  
AGTGACAATTAATGTCATTGTTGCCTAATGCCAAGTCCCTGTGAATTGGAGAAGAAGGGC  
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AACAGTTTGCTGTGACCACCTCAGAGTCTCAAACCCTTTCTCCTCCAGCAAGACCCAA  
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TTCCAGGCTGCCTTTTTCTTGATACCAGGCTTGCCCTGCCTGTACCATTTTTTACTGCAT  
AGGCAGGCTGACAGCTCAGACTGACTGATGGCGGAGCCTGCCTCACAAATGTGCATGCGC  
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AGAACAGTTTGCTGTGACCACCTCAGAGTCTCAAACCCTTCCTCCTCCAGCAAGACCCAA  
ACCACAAAACTGTCTAAAGGCGCCCTGAGTTTGAGAATTTTAGTGTCTGCTCTGGGTT  
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>SEQUENCE:5581:prostate\_MPM2000-004P2Novel007\_5Table1

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TATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCT  
CAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTTGTGACCACATAGTATCCTATTA  
TATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCA  
TCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGA  
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GCATCCCTTCATCATTTTTGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGAGAGGCATAGT  
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TTACAGGCATGAGCCACCACGTTTGGTCAGACAGGCATAGTTTTACAAATATGTGGGTGG  
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TAGAAGCAGTGGGAGACTTCTGGAGAAGAGCTCATGGAAAGAAAAACCTACCGCTGGCC  
CTTTGGGAACTGCTTTGGGCCTCTTAGTCTAGGCTCACACGCCCCCTTAGAAACAAAGT  
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GTGCTTCAGTTTCTCATCTGTAAAATAAGGGGATGGTAATTGTGACTTCCAGAACTAT  
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TAGCCCAGGCTGCAGTTACATTACATTTTCCAACCTTCTTGCAGTTAGCTACGATCAC  
GTGACTGCATTCTGGCCAGTGAATGTGTGGAAGTGATGTGGGCCAATTCAGGCCTG  
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CCCAGCACTAGAGGGAGAAAAAGCCACCAGAGGGAAGGAGCCTGNGTCCCTGAATCACTG  
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AGCCTCTTAAGAGGCTTTGGATAAGTTTCTAGCCTCCCTGAACCTCAGTTTCTCATCT  
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GTGCCCTTCTCCGTGGCCCATGCTTCTCTAGTCCACGACGGTCNTTGTTTAAGATCACAC  
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TTTAAGAAGCTTTTATTGAGCCAACCTGAACCTCAACAAAGCAAACGAAACATAAAGTAG  
GGAAAGGAACCCCTCTTCAACAAATGGTGTGGGATAATTGGCAAGCCACATGTAGGAGAA  
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>SEQUENCE:5588:prostate\_MPM2000-004P2Novel007\_5Table1

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ATATGGGCTGGAAGCTGATTTTTAAATACTGAGACCATATAGATGACAGCACCCAGAGA  
AACAGAAATATTAAGTGAAGTTGTTGCTGGCAGACCATTCTTTCTTCCACCTTTCTTTC  
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TCCTTCATTATCCCTTTCACTGTTTCTCTTCTCCTTTCTTTTTCTTTTTCTTTCTTTCC  
GCGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGCCCGGTACCCAGCTTTTGTCCCT  
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>SEQUENCE:5589:prostate\_MPM2000-004P2Novel007\_5Table1

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GAGTAAGTTTGTCTATGTCTACATAAAAGCTTGCTGGGATTTCGAGGCCGGGTACGGTGG  
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GGCGTGGTGGCTCACGCCTGTAATCCAGTACTTTGGGAGGCCGAGGTGGGTGGATCACG  
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>SEQUENCE:5590:prostate\_MPM2000-004P2Novel007\_5Table1

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GCCTATTTTTCTGTAATGTGTACTACTAGTTTTGTTTTATGGACTCACCCCTAAGGAG  
AAAAATGTAAATTTACCTACATGTGAAATTTAGTTTGGAGCTTGGCTGCCGTGGACCTAG  
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TG

>SEQUENCE:5591:prostate\_MPM2000-004P2Novel007\_5Table1

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TCTTACGTTGACTTGAAAAGACGGACTATGTCTTTCAGAGATCTTGTGGGTATCACATCA  
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>SEQUENCE:5592:prostate\_MPM2000-004P2Novel007\_5Table1

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AAAAGCATAAACAATTTATACGTCAAACCTCCGACTGAAAAAATAAACCATTAGGA  
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>SEQUENCE:5593:prostate\_MPM2000-004P2Novel007\_5Table1  
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GCCATGTTGGTGTGCTGGACTCATTAACCTCGTCATTTATATTAGGTATATACGTGTTT  
ATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCATCTTTATTTGCC  
TTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGACTCATAGTCA  
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>SEQUENCE:5594:prostate\_MPM2000-004P2Novel007\_5Table1  
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ATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAAT  
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AAAGGCCATTAATACTTTTCCATAGCCTGATTTTTGTGACCACATAGTATCCTATTAT  
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA  
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>SEQUENCE:5595:prostate\_MPM2000-004P2Novel007\_5Table1  
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AGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAATATTTTG  
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CATTAAATACTTTTCCATAGCCTGATTTTTGTGACCACATAGTATCCTATTATATTGAT  
AATACCATAATTTACCTAACCCATTTTATATATTTGGGATTTTTTCCAATTCATCATTA  
TTAT  
>SEQUENCE:5596:prostate\_MPM2000-004P2Novel007\_5Table1  
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AAAAGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAA  
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GGTAGTCTACACAGTGATTGAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCT  
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>SEQUENCE:5597:prostate\_MPM2000-004P2Novel007\_5Table1  
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CACAGAAGCAAGACAACAGGATCACAGCAATTTAGTATGCTCTGCTTGTATAGGAAAT  
CCCCAGAACATTCTCCAATTACTGAACAAAAAAGCAATAAACTCAGATTTGTCTGCCT  
GGGGAGAAATAAACAGAAATAGAAAGTGAATAGCAAAACAAAGCTATCTGGTGAAAAGAC  
ATTCTTACTTGGAAGGAGTTAAGATTTTCCCCCTTCCATGGGTGTACTTAGTGAGGCAAG  
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>SEQUENCE:5598:prostate\_MPM2000-004P2Novel007\_5Table1  
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CCTGTAACAATGTGTAGCAAACTCTGCAGGATTAATGAGAAGAATGATTGCCTTTGAA

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GCAGCACCACTTGAGTAAAAATTCCTCAAATGTGCTCTATGTTATGCTAGTGTAAGTATA  
GCACCGGAGGATATTTCTTGGGCCTACTTTGCAAGCCTCTGAGAGGTGCTGTGCAGCTCC  
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GGGCTGTTTCTGGCATATAGGGTAGCCAGCGGTGAGGGGAGCCTGGAGTGGGGTTGCAGT  
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>SEQUENCE:5599:prostate\_MPM2000-004P2Novel007\_5Table1

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ACAGTTAGAATGAGAAGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATT  
TTGACTTAGCTGGAGCAACCCTCTCATAACAGGCTGGGAAGTGGACCCGCGTTAATTAAC  
GCGGGGGAATTTGATGAACAAACAAAGGTCATAGTAAAAGACAGACTTTTGGGGATAAAA  
ACAGAAACTCCAAGTACTGTATCAACAAATGCAAGTACACCACAATCAGTGAGCAGTGTG  
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>SEQUENCE:5600:prostate\_MPM2000-004P2Novel007\_5Table1

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CCCATCAGACCTCAGGGGCGGGGTGACTACCCAAGATAGCCATCTGAACGTGACACACGG  
ACCCAATTTTCTGTAACTCAAGGTGGTGTAAAAGGGGCAACCATCTGGTCATTTCTTC  
GAGTTTTTTTTATATTTTGTATAACTCCTGTGCACATAATAAAATATGTAAGCCTATTTT  
TCTGCTAATGTGTGACTATCAGTTTGTTTTATGGACTCACCCCTAAGGAGAAAAATGTA  
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GGTGGCCTGGGCTCTCCCTTC

>SEQUENCE:5601:prostate\_MPM2000-004P2Novel007\_5Table1

GCGCGCAATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAG  
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ATTTTCGTTCTGCCCTCCGTTTTACGATTGCGCTACACTGAAAATGCGTGAGTGAGTGG  
AAAGCCTTCTACTCCTGCCTCAGCGACCCCTTCTAAAATACTGCCTCGTTTGGCCTGAA  
AATGTGATTTGCAGGCTTCTGAGCAAAAGTAGATTTCACTCCATTAAAGAAAAAAG  
AAAAGGCACCGAACGGGGCTCGGCTGTGCGGAGTTTTGCTTTAAAAAAAAAAAAAAAAA  
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>SEQUENCE:5602:prostate\_MPM2000-004P2Novel007\_5Table1

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GTTTAAGTGTATTACTTAAAATTTTAAGACAAAATCTGGAATAATTATAACTAACACAAA  
TTTTGAGGTAGAGGAAGAGAATTCTAGAGATAGGTGAGATAAAATTTTCATCTTTGATAA  
TGAGTAGACAAAAACACTACCTTTAACAAGTGAAGAATTTAAAAAATTTAGAGAAGAGGA  
AATCATAAGTGGTTTTTAAAATTTATTATACATATCGAGGTAAAGATAATCCAACAGAAA  
ATGAGATTTGAACAGACACTTCACAGGAGATAGACAAATGTCTCAACCTCATTAGTCACC  
AGACAAATGCAAATTAACCTCAAAATGCAATACCTGTACACACCTCACAGAATGGATAAA  
ACTTGAAAGACTGACAAACCAACCAACAAAGCTGGTCTGAATGTGGAGCAAGGAAGA  
CGCTCGTACTCTCCTGGTGAGCAAGGTGGAGATGGTAAAAGAGCTGGTGTAAACCACTTG  
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GTGACACACGGACCCAATTTTCTGTAACTCAAGGTGGTGTAAAAGGGGCAACCATCTG  
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AGAAAAATGTAAATTTACCTACATGTGAAATTTAGTTTGGAGCTTGGCTGCCGTGGACCT  
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GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAAATGCAGAAAATTTCA  
AGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTG  
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAAAGGC  
CATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATTGAT  
AATACCATAATTTACCTAACCCATTTTTATATATTTGGGATTTTTTCCAATTCATCATT  
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>SEQUENCE:5605:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5606:prostate\_MPM2000-004P2Novel007\_5Table1  
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TCAAAACAAAGAAGAAAAGATAAACAACAAAAAAGAAAATTGACATGTTAATTTCTAAA  
ATTAATATGAAAATTTAAAAATTTAAATACCAAAGTAATTTTGA AAAATAACAAAGCTG  
GAACTGGTCTTGCCCTGACTTTGAGACTTGTAAGCTATAAAAAATTAAGACAGTGTGATA  
ATAATCTCAAACATACAAATAGTTAAATATGACAGAACAGGTAGACCCACATATATATA  
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>SEQUENCE:5607:prostate\_MPM2000-004P2Novel007\_5Table1  
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AAGTCAAAATAATGCCCATCAGACCTCAGGGGCGGGGTGACTACCCAAGATAGCCATCTG  
AACGTGACACACGGACCCAATTTTCTGTAACTCAAGGTGGTGTAAAAGGGGCAACCAT  
CTGGTCATTTCTTCGAGTTTTTTTTATATTTGTATAACTCCTGTGCACATAATAAAATA  
TGTAAGCCTATTTTTCTGCTAATGTGTGTACTATCAGTTTGTATTTATGGACTCACCCCTA  
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>SEQUENCE:5608:prostate\_MPM2000-004P2Novel007\_5Table1  
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CATTTTGTGGCCTTCTATGGGCCTAGTTTAGGTCTGACAGGCATAGTTTAAAAATTTA  
ATGGCTATTTATTAATTCTAGAGATAAGGTCTTGCTATGTTTCCAGGCTGGTCTTGAAC  
TCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGGGATTACAGGCATGA  
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>SEQUENCE:5609:prostate\_MPM2000-004P2Novel007\_5Table1  
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GAGGCATAGTTTAAAAATTTTATTGTTATTTATTCTAGAGATAAGGTCTTGCTGTG  
TTTCCAGGCTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAA  
GTGCTGGGATTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTACAAATA  
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GTTGGAAATAACAGAAAATCCAATAAAAGTGACTTAACAAAGGAAATGTTATTATCTC  
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CTTCTAGAATTAATTAACGCGGGTCCAGGTCTCTGAGTCCATTCTTTGGGTTTGGACAGG  
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AGTCATTATAAAATGTACTTGAAATTGCAAAGAGCCACAAAAAACCAGACAATATTG  
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TACCATAATTAAACTGTGGAAGTGGAGTAAACATGGACAAGTAGACCAATGTAGTTAAA  
AACAAATCTGAAAAAGACCCACGCATATAGATGCTTGATTTATTACCATGTTGCTACT  
ATAACAAGGGAAACTGTTTTTTTAAAAATATGCTGAGTCAGGCCAGGCACAGTG  
GCTCGCGCCTGCAATCCCAGCACTTTGGGAAGCCAAGGTTGGCTGATCACTTGAGGCCAG  
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>SEQUENCE:5611:prostate\_MPM2000-004P2Novel007\_5Table1

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GAATTCATAGAGATAGGTGAGATAAAATTTTCATCTTTGATAATGAGTAAACAAAAACACT  
ACCTTTAACAAGTGAAGAATTTAAAAATTTAGAGAAGAGGAAATCATAAGTGGTTTTTA  
AAATTTATTATACATATCGGGTAAAGATAATCCAACATAAAATGAGATTTGAACAGACA  
CTTCACAGGAGATAGACAAATGTTTCAACCTCATTAGTCACCAGACAAATGCAAATTTAAA  
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>SEQUENCE:5612:prostate\_MPM2000-004P2Novel007\_5Table1

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AGGCCAAACGAGGCAGTTTTTTAGAAGGGTTCGCTGAGGCAGGAGTAGGAAGGCTTTCCA  
CTCCACTCACGCATTTTCAGTGTAGGCGAATCGTAAACGGAGGGCAGAACGAAAATGAG  
CGGATCTGGGAGTGCAGGCTGCGCTTCGTCCTCCCGCGTTAATTAATTCTAGAAGTACTC  
TCGAGGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTG  
GCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCACAC  
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>SEQUENCE:5613:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5614:prostate\_MPM2000-004P2Novel007\_5Table1

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TTAAGGCTTTCAAATATGTTATTTAAAAAATTATCCTCTGTATTTTCCATATGCAGTTA  
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>SEQUENCE:5615:prostate\_MPM2000-004P2Novel007\_5Table1

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AATTTTAGAAAGATATTTGACTAGAATACTTGTGAGGAAGTCTGTGGATTTTATTAGTA  
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GTGAAAAGACCCCGCAAAAGTTTTTTGAGGGGTGTGTTAAATATATAAATTTTGAAAGA  
CGTAAACAAAATAGTTAACTATCTACTTATGATATTTAATAGTTTGGCCAGGCATGGCAA  
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AGGCGTTTGAGACTGCAGTGAGCTATGGATCCTGCCTGGATGACAGGGCAAGACCCCAAG  
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>SEQUENCE:5616:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5617:prostate\_MPM2000-004P2Novel007\_5Table1  
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CACACGGACCCAATTTTTCTGTAACTCAAGGTGGTGTAAAAGGGGCAACCATCTGGTC  
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GAACAAGACAACATCAAATGAAGAGCTGTCAGCTGGACCATACAAAAGCTAAATGTACA  
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>SEQUENCE:5619:prostate\_MPM2000-004P2Novel007\_5Table1  
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AGTTAAATGTAATATAGAAAAAATAACACACGCTCAATGGAGCGGCCGCCACCGCGGTG  
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>SEQUENCE:5620:prostate\_MPM2000-004P2Novel007\_5Table1  
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CCTTGCACTTAGCTACGATCACGTGACTGGATTTCTGGCCAGTGGAATGTGTGTGGAAGT  
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>SEQUENCE:5621:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5622:prostate\_MPM2000-004P2Novel007\_5Table1  
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GATTAAAAATTTAAGTTTTATTGATGAAGAAATTAAGCTCAAGAAAGGCTGGTACTTGTC  
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>SEQUENCE:5623:prostate\_MPM2000-004P2Novel007\_5Table1  
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ATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCAT  
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA  
AGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTTAC  
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AAATTTTGAGGTAGAGGAAGAGAATTTAGAGATAGGTGAGATAAAATTTTCATCTTTGA  
TAATGAGTAGACAAAACACTACCTTTAACAAGTGAAGAATTTAAAAAATTTAGAGAAGA  
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>SEQUENCE:5629:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5630:prostate\_MPM2000-004P2Novel007\_5Table1  
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TTCCCCCATTTGAAATGACACCCTTTTCGTATACTAAAGTCCCAAGTCTTTTAGTTATAA  
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GCTCTTGAACCTGCCTCTGGAGATGGAATCAGCGGAATTCGAAAAGAAGAGGGACAT  
TAAAAAGACGGGTGCATGCACTGATTTCCAAGCGCAGTTTGTCCATGTTAGTCTTGACA  
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GCATCCCTTCATCATTTTGTGCCCCTCTATGGGCCTAGTTTAGGTCTGAGAGGCATAGT  
TTTAAATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATGTTTCCCAGG  
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TTACAGGCATGAGCCACCGTCTGGTCAGACAGGCATAGTTTTACAAATATGTGGGTGG  
ATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTGGTTGAAAT  
AACAGAAAATCCAACTAAAAGTGACTTAAACAAAGGAAATGTTATTATCTCATGTACCAG  
GAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAGTACTCTCGAGG  
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AGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTG  
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTACATAAACTTTCTCAAAGGC  
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TTAT

>SEQUENCE:5635:prostate\_MPM2000-004P2Novel007\_5Table1

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ATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTC  
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ATTGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCAT  
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>SEQUENCE:5636:prostate\_MPM2000-004P2Novel007\_5Table1

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GGCTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGG  
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GGATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTGGTTGGAA  
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>SEQUENCE:5637:prostate\_MPM2000-004P2Novel007\_5Table1

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GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCA  
AGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTG  
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CATTAATACTTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATTGAT  
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>SEQUENCE:5638:prostate\_MPM2000-004P2Novel007\_5Table1

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ATCCTTTCAAAGTAAAATAAAATAATTTATTTATAACAAAAAATTATTTTTTAATACAAT  
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AGTATTCAGATATTTAAAGAGAAAAATGCCATCATCCTTTCTTCGTATTTTCTTTATATGG  
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>SEQUENCE:5639:prostate\_MPM2000-004P2Novel007\_5Table1

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CCACGTTTGGTCAGACAGGCTTTTTCTACAAATATGTGGGTGGATAAATGCTGCCCAGC  
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>SEQUENCE:5641:prostate\_MPM2000-004P2Novel007\_5Table1

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CTCGTCATTTATATTAGGTATATACGTGTTTCATTGTACCTTATCGACTTTGCAGCAT  
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>SEQUENCE:5642:prostate\_MPM2000-004P2Novel007\_5Table1

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CACTCTTAATATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACAT  
AAACTTTCTCAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTTGTGACCACATAGT  
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>SEQUENCE:5643:prostate\_MPM2000-004P2Novel007\_5Table1

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TCAGTGGAACCTTAGGGTAGGGAAGATCCAAAGGGATTTTTTAAACAAGTTTGTGAAATT  
ATGTAAGAAAATTAACCTTCATCAGTGAATTGAGATTTAGTAAGCGTTCTTGAGCTTCTAA  
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>SEQUENCE:5644:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5645:prostate\_MPM2000-004P2Novel007\_5Table1

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TTCAAGAAAAACATTTAAATTGGGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATT  
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TGATAATACCATAATTTACCTAACCCATTTTTATATATTTGGATTTTTTCCAATTCATCA  
TTATTATGAATAATGGGGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAAAG  
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>SEQUENCE:5647:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5650:prostate\_MPM2000-004P2Novel007\_5Table1  
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TGTCGAAGATCACAGAAGTATTAAGTATTGAAGCTTGAGAAAACAGCCAGTTCTTTGCTC  
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AGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATTTTGAAGTCTAGCTGGAG  
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GAACAAACAAAGGTCATAGTAAAGACAGACTTTTTGGGG





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CTAATTTAATAAGGGAAATTTAATGGATTAACATATGACAACCCACTATCACCCGCCTTAA  
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>SEQUENCE:5658:prostate\_MPM2000-004P2Novel007\_5Table1  
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TTGAATTCATCTCAATTAATAAAACCCAAACACGCAAACCTGCTCCCGCCAGCTTAGCCCC  
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>SEQUENCE:5661:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5669:prostate\_MPM2000-004P2Novel007\_5Table1  
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GCTGATTCCTGTGTGAAATTGTTATCCGATCACAAATCCACACAACATACTAGCCGGAAG  
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>SEQUENCE:5670:prostate\_MPM2000-004P2Novel007\_5Table1  
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AAAGGTGTCCAAACTATACAGACCCACAGAATCTAACAACAGATGTCTCAATATTCCTCG  
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>SEQUENCE:5671:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5672:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5673:prostate\_MPM2000-004P2Novel007\_5Table1

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GGCCACAGCCGGAACCATGGGGTCAGGCTCCACCGGGGAGGCTGATGGATGCCCTGGC  
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>SEQUENCE:5674:prostate\_MPM2000-004P2Novel007\_5Table1

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AGCTGGGGATACAGGCGTGTACCACCACAGCTGGTTAATTTTTTGTATTTTAGTAGAGA  
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CCTTGGCCTCCCAAAGTGCTGGGATTACACGCATGAGCCACCACGCCCTGCCAGAGGCTC  
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>SEQUENCE:5675:prostate\_MPM2000-004P2Novel007\_5Table1

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GGTTTATTTCCCATCTTGTCTTCAGTATGATCTAGGCCTTCTGGAAGTTGAATGGGGGAG  
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>SEQUENCE:5676:prostate\_MPM2000-004P2Novel007\_5Table1

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CTCACAATACCAGGTATAATACCAGTAGAATGTTTCATATAATTTAACAAGTTCATTATA  
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AAAACTGTGGAACTGGAGTAAACATGGACAAGTAGACCAATGTAGTTAAAAACAATTCTG  
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>SEQUENCE:5677:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5678:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5679:prostate\_MPM2000-004P2Novel007\_5Table1  
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CAGTCTGGCACTCCTGGCCTTAAGCGATCCTCCTGCCTCGGCCTCTTGGCCTCCCAAAGT  
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>SEQUENCE:5685:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5686:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5687:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5688:prostate\_MPM2000-004P2Novel007\_5Table1

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CATGCCCGGCCGATTTACCTTTCAATGGCAATTACTATAAGACAGGAAAGTTATTTATT  
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>SEQUENCE:5689:prostate\_MPM2000-004P2Novel007\_5Table1

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GTTGAATAATTCATTTTCCCCCATTTGAAATGACACCTTTTCGTATACTAAAGTCCCAAG  
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GTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGC  
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>SEQUENCE:5690:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5691:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5696:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5703:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5705:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5707:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5709:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5710:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5711:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5712:prostate\_MPM2000-004P2Novel007\_5Table1

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GCTTAACACATCTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCA  
GGTAGTCTACACAGTGATTGAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCT  
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>SEQUENCE:5713:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5714:prostate\_MPM2000-004P2Novel007\_5Table1

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CCCCTAAAGTCTGGGATTACAGGCGTGAGCCACCCACACTCGGCGAGGTTCAATTTCTC  
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ACATAGGAATCCGGCCGCTGCATCTTCACCTTTTTTCCCGTACTGGTATCTATCCAGGTG  
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>SEQUENCE:5716:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5717:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5718:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5719:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5720:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5721:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5722:prostate\_MPM2000-004P2Novel007\_5Table1

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ATTCGAAGAGCCAGTAATGGAGAAACCCTAGAAAAGATCACCAACAGCCGCCCTCCCTGC  
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>SEQUENCE:5755:prostate\_MPM2000-004P2Novel007\_5Table1

GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT  
TTTTTTTTTTTTTTGGAGTCTCGCTCTTTTGGCCAGGCTGGAGAGTGCAATGGTGCCAT  
CTCAGCTCACTACATCCCTGATTCAAGTGATTCTCCTGCCTAAGCCTCCTGAGTAGCTGG  
GATTACAGGCACTTGCCATCATGCCTGGCTAATTTTTGTATTTTGTAGAGACGGGGTTT  
CACCATGTTGGCCAGTCTGGTCTTGAACCTTGACCTCAGGCGATCCATCCACCTCGGCT  
TCCCAAAGTGCTGGAATTATAGGCGTGAGCCACCGCACCCAGCCTTCTGTGTGATTTTC  
TTATGATGTAGAATGAGTGATAAAGCACCATAGGAGTCACTAGTGTTGCCTTTTCCATT  
TTTGAGTTGATAAATGGAGGTCTCAGTCTCTGTTAATTAGTGGTACATCTGGGAAAAGTC  
AAATGTGTTGAGCTCGAAGGTGTTGGTTTGTGTTTTTCCCACCAGGTCTCTTAAGTGT  
GCTTGCTGCTGGTGACCTACCAGTTGTTGTGTGACCTAATTTGCAGCATGCCCATGGTAC  
CTTA

>SEQUENCE:5756:prostate\_MPM2000-004P2Novel007\_5Table1

GTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTCTT  
TTCTTTCTTTCTTTTTTTTTTTTGTAGACGGAGTCTCCCTCTGTACCCAGACTGGAGTGC  
AATGGTGTGATCTTGGCTCACTGCAACCTCCGCCTCCCGAGTTCAAGTGATTCTCCTGTC  
TCAGCCTCCTGAGTAGCTGGGATTACAGGCGCTGCCATCATGTGCCGGCTAATTTTGGT  
ATTTTGTAGTAGATGTGGTTTACCATATCGGCCAGGTTGGTCTCAAACCTCCTGACCTC  
AGGTGATCAGCCCGCCTCTGCATCCCAAAGTCTGGGATTACAGGCGTGAGGCCACCACA  
CCCAGCCCGGATTACCTTAAGTAGGAGGTACATTCTTCCATTGAAAAAGAGAGAGAG  
CAGAGAATAGATGCACAGGCAAGCAGATCTGTATCCATTTTGTGTTGGGAAGTTGCTTCC

Table 7  
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Table 7  
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TCAGTCTCCCGAGTAGCTGGGATTACACCACCACACCTGGCTAATTTTTGTATTTTTGGT  
ATAGACGGGTTTTTCGCCATGTTGGCCAGGCTGGTGTCAACTCCTGATCTCAAGTGATCTG  
CCAGCCTCGGCCTCCCAAAGTGCTATTACAGGCGTGAGCCACCACGCCTGGCTTAGGCTG  
CTTAAATATTCTTTCTTAGGTATCCTTGGTTTTGGAAAAAAAAGAATAACAGAAAACTA  
AAAATCCCAGTGGCAGTCTCTGTATCACTGGAATTTAACTTTTTGTTTGTTTGTTTTT  
GAGATGGAGTCTCGCTCTGTTGCCTAGGATGGCGTGCAGTGGCGTGATCTCGGATCACTG  
CAAGCTCCGCCTCCCGGGTTCACGCCATTCTTCTGCCTCAGCCTCCCGAGTAACCTGGGAC  
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>SEQUENCE:5763:prostate\_MPM2000-004P2Novel007\_5Table1

CGTATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTT  
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TTTATTGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAAATGC  
AGAAAATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTC  
TTAATATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACT  
TTCTCAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGAGCCACATAGTATCCT  
ATTATATTGATAATACCATAATTTACCTAACCCATTTTTATATATTGGATTTTTTCCAA  
TTCATCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTT  
ATGAAAGTATTGAGTAAAAGGAAGTAAAGCCCTCAGAGTGTTTTGTAGGCTGTACAT  
TTCACCTCCATAATGTCTAGTGTGTTGGCCACCAGTGATATATGAAGGTACCCACTGAA  
ATGTCACCACCTTTTTGGTTTTCTTTTTAAAATAAAAAATAAAAAAGACAT

>SEQUENCE:5764:prostate\_MPM2000-004P2Novel007\_5Table1

AGCGCGCGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTT  
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>SEQUENCE:5765:prostate\_MPM2000-004P2Novel007\_5Table1

GCGCGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT  
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CCAACTTTTTGAGAAATACCATTTTTTATAAATTCTGAACATGAGTCCTTTAAAAAAAT  
GTAGCAAATATCTTCTACTATTATGTGGTTTCATCCTTTTCCACCTAGTGATCATATTT  
TTGATGAACAGAAATTCCTGTTTTGAATTTTTTTTTAAAAATAGTTAAACAAGATTTTGCTG  
ATTCCTTAATNAACCTGCCTGGGTTTTTATTTTCCCATTCCTTGGTCTTCAGTATGAATCT  
AGGCCCTTCTGGAAGTTGAATGGGGTGAGCGTTCTAACAATAGCTACCTAATACCTAGA  
CAGATGACAT

>SEQUENCE:5766:prostate\_MPM2000-004P2Novel007\_5Table1

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTTTTTT  
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TTTAAGGGCCAATTTTTAAAAAGTAAAGGGGAATGAACCTTTTGTATTAAAGATCCTTA  
GACGGAACTTTAAATGTAAAAAAGACCTTGCTGGGAAACAGATGATGAGAAACAT  
GAAAAAATTTTACAGAGCCACAAAGGCTCAAATTTGAAACGGGATAAACCTGTTCTGG  
ATTAACCCCGAAACATAGGGGTTTTAATTTTGCTAACCCCTGAGATCTCGCTCAATTTCAA  
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>SEQUENCE:5767:prostate\_MPM2000-004P2Novel007\_5Table1

CGCGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT  
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CTTAAGAATTCAATGGCTGGACACTTAGACCAGCCTATTAACAATTTTTCAGATAGAAGT  
GACTTTTCATGCCGTGAAAAATGATTCACATACAATTGAAGAAGGGTTTTTAAAAAAT

>SEQUENCE:5768:prostate\_MPM2000-004P2Novel007\_5Table1

CGCTCCTATAGGGCGATTGAGCTCCCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT  
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ACGCATTCTTGACCTCCAGGCTCAGGCGACCCTCTTAGCTCAGCCTCCCAAGTTAGTGG  
GGAGATTATCAAGGCCACCGTTGCCACCATTACTCATGGGCTTTATTTTTTATAAGAA  
GAATGGGGGGGTTTTGCCTGGTGTGTTTTGCCCTAACAATTTAGGACCTCAGGGCCTTGGA  
AATTACCCCTGAGTACCTTTTGAACGCTACGATTAAAGAACTCCTGCTCCAGCTCTTTAA  
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>SEQUENCE:5769:prostate\_MPM2000-004P2Novel007\_5Table1



Table 7  
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CATACAATGGATACACGAAAGATAAAAAAGCAAGAACTAAATCATGTCTTCAGAGAAAAT  
CATCTTCACTAAAAGGAAGACAGAAAGGAAAGAAATAAGGAAGAGAAGATCACAAAACAA  
CTGGAAAAGAAATAACAAAACGGCAGGAGTAAATCCTTATTTATGAACAATAATATGGAA  
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>SEQUENCE:5778:prostate\_MPM2000-004P2Novel007\_5Table1  
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TTATTTTTTTTTAAAAAAGGGGGGGGGGAGGGAAACACACTTTTTTAAAAACAAAAAA  
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>SEQUENCE:5779:prostate\_MPM2000-004P2Novel007\_5Table1  
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ACAGTTAGAATGAGAAGAAGCCTGGGGAAAGAAACCAAGAGTGAGAAATGCGTGGCTATT  
TTGACTTAGCTGGAGCAACCCTCTCATAACAGGCTGGGAAGTGGACCCGCGTTAATTAAC  
GCGGGGGAATGATGAACAAACAAAGGTCATAGTAAAAGACAGACTTTTGGGGATAAAA  
ACAGAACTCCAAGTACTGTATCAACAAATGCAAGTACACCACAATCAGTGAGCAGTGTG  
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AAA  
>SEQUENCE:5780:prostate\_MPM2000-004P2Novel007\_5Table1  
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AGTAGCCCCAGCATCCCTTCATCATTTTGTGCCCTTCTATGGGCCTAGTTAGGTCTGAG  
AGGCATAGATTTAAATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATG  
TTTCCAGGCTGGTATTGAACCTCTGGCCTGAAGCAATCCTCCTGCAGCAGCCTCCCAA  
GTGCTGGGATTACAGGCATGAGCCACCACGTTTGGTCAGACAGGCATATTTTACAATA  
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GTTGGAAATAACAGAAAATC  
>SEQUENCE:5782:prostate\_MPM2000-004P2Novel007\_5Table1  
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AACATTTCAAACAGAAAGTTAAATCATTAAATAGTACTTTTTATTTAAATGTTTATAAGG  
CAGATCTATGAGAATGATAGAAAACATGGTGTGTAATTTGATAGCAATATTTTGGAGATT  
ACAGAGTTTTAGTAATTACCAATTACACAGTTAAAAAGAAGATAATATATTCCAAGCAGA  
TACAAAATATCTAATGAAAGATCAAGGCAGGAAATGAGTATAACTAATTGACAATGGAA  
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AGAATTAATTTTAC  
>SEQUENCE:5783:prostate\_MPM2000-004P2Novel007\_5Table1  
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ATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCATTT  
TAAAGATGAGGAACTGAAGCTCAGGGAGGGCTATGAACTTATCCAAAGCCTCTTAAAA  
GGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAAATTTAAATGGCTTAAC  
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CTACACAGTGAT  
>SEQUENCE:5784:prostate\_MPM2000-004P2Novel007\_5Table1  
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Table 7  
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CAGCTTCACTTTTTTCTGAATGGCTATCCAGCTGGCCCAAGATCATTTGTAGAATAATT  
CATTTTCCCCCATTTGAAATGGCACCTTTTCGTATACTAAAGTCCCAAGTTTTTTAGTTA  
TAAACAGTATTAACCCCTTGAAACAGGCCTTTTCTTAAATACATTTTGTTTAAGTAAG  
ACAGTTTTCCCCCGGGTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCA  
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>SEQUENCE:5785:prostate\_MPM2000-004P2Novel007\_5Table1  
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AAAGTCCTTACCATTGTCAGGGGAGGAGGAAAAACGGGAGGGGAAAAATATTGCTTTACA  
GGGGGATGACAAAATTGTTCCGGAACCTGACAAAGGGGGTGCCTACACAACCTTTCTGGAT  
GTAATAATGCCCTGATTGTTCCCTTTCAAGGGATTGAATTTTAGGGTTTTGAATTTT  
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TTTTTAAGGGGGGGCC  
>SEQUENCE:5786:prostate\_MPM2000-004P2Novel007\_5Table1  
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ACGAGGCATTTTTTAGAAGGGGTCTCTTAGGCAGGAGTTGAAGGCTTTCCACTCCACT  
CACGCATTTTCAGTGTAGGCGAATCGTAAAACGGGGGGCAGAACGAAAATGACCGGATCT  
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GGGGCCCGGTACCCAGCTTTTGTCCCTTTATTGAGGGTTAATTGCG  
>SEQUENCE:5787:prostate\_MPM2000-004P2Novel007\_5Table1  
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GGGAGTGGCCCAGGGGGAAAGAGGCTACCTGGGGGGAAGGAAGCCCAAAAGGGACCCGT  
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GCAAACCTCAGGGCAAAGGGAATGCCATCGGGGCTGGGACCTGGGAGCCCTACAGGAGGA  
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>SEQUENCE:5788:prostate\_MPM2000-004P2Novel007\_5Table1  
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AGAAATATAGGTTATTTTTTTTTTTTTTTTTTTTTTTAGATGGAGTCTCACTCTATTGCCAG  
GCTGGAGTGCAGTGGCTGTAGTGGCCTGATCTCGGCTCACTGCAACCTCTGCCTCCCGGA  
TTCAAGTGATTCTCCTGCCTCAGCCTCCCGAGCAGCTGGGAATACAGGCACCCGCCTTAA  
TTAATTCTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGA  
GGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTAT  
CCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTGGGGTGCC  
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>SEQUENCE:5789:prostate\_MPM2000-004P2Novel007\_5Table1  
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AGCACAGTTTTTTACAGAAATATAGTTATTTTTTTTTTTTTTTTTTTTTTTAGATGGAGTC  
TCACTCTATTGCCAGGCTGGAGTGCAGTGGCTGTAGTGGCCTGATCTCGGCTCACTGCAA  
CCTCTGCCCTCCCGATTCAAGTGATTCTCCTGCTCAGCCTCCCGAGCAGTGGGAATAC  
AGGCACCCGCCTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCAGCTTT  
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GTGTGAAAT  
>SEQUENCE:5790:prostate\_MPM2000-004P2Novel007\_5Table1  
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TTTAATGGGGGCATCCTATTTTA

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AGGGTGCTTTCATTATTTTATTTTTATACAGATACATACCCCTTGCTAGAATCAAAGCA  
AAAATTTTAATGGGCGGGTCCTACAAAACCTAAAGTGAAACAAAACAAAACACCGAACAAAC  
TGAAAAACAATAGCTATAAACTTTCAAGGCCAAAAAATAAAATTTAAGGGCAATCCCTTT  
TGAAAAAGGAAAAGGAGTTTAAAGTTCCTAAAGAGGGTTTTATAATGCAAATTTAATGCC  
AGCTTTTTAGTAATAAAAAAGAGAAGGGCTTACTATACACTGACTAGCACATAATACTT  
AATTTGAAAA

>SEQUENCE:5791:prostate\_MPM2000-004P2Novel007\_5Table1

CTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT  
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>SEQUENCE:5792:prostate\_MPM2000-004P2Novel007\_5Table1

CGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTT  
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AAAGACCTGGAAAGCATTTATCCTATTTATTCATTTGGTGGCTCATTTATTTTTGTAA  
TTTTATTGGAATATAAGCTCTATAAAATAAAATGGACCTGCTGCTCTTGCGTATCACTGT  
ATGTCAAGAAGTTATCATACAGTATGAGGCAAAGTGGGCACTAAACAAATGTTTTATTG  
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>SEQUENCE:5793:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5794:prostate\_MPM2000-004P2Novel007\_5Table1

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TGAAAAACCCTGTAAACCTTTTCAAAACCCCCAAAAAGCTCACATTGTAACAGGATTA  
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>SEQUENCE:5795:prostate\_MPM2000-004P2Novel007\_5Table1

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GCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCATTTTAGAG  
ATGAGGAAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCTTAAGAGGCTAT  
GTTAGTCAGACTGGGCTAACAGCTGTAACAACCCCAAGATTTAAATGGCTTAACACATTA  
GGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAGTCTACACA  
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>SEQUENCE:5796:prostate\_MPM2000-004P2Novel007\_5Table1

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AGCCAGGTCTCTATTCCACTTTTTCCAATTATTTGCTTTTGAGAGTCTCAGGATTATCCT  
TCCTTCTCTCCTTCCACATTTTCTCCCTGGCCCTTTTTCTTGCCAGGCTTCTTTAGT  
CCCGACGGTCTTGTTTAAATCACAATGCGGTTTGGAGATTTTCTTCACTCTCTTTTCA  
GAAAAAATGCCAAAATGGGGTTTTAAGAAGCTTTTATTGAGCCCACTGAACTTCAACAA  
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>SEQUENCE:5797:prostate\_MPM2000-004P2Novel007\_5Table1

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Table 7  
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TTTATGTCTGTTCTTACGTATTTTTTTTTAAACTTTTTATTTTCAGTAGTGTTTGGGGAACA  
AGTAGTGTGTTGTTGCATGGAAAAGTTCTTCAGTGGTGATTTCTGAGATTTTGGTGCACC  
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>SEQUENCE:5798:prostate\_MPM2000-004P2Novel007\_5Table1  
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CCTTGGCCTACAAAGTGCTGGGATTATAGGCATGAGCCACCGCGCCAGCTAGAAAATAC  
ATTTTTGAAGCAATAATAAGATGTGAACCAAATTTAGTGTTCTCAACATGTCAAGCCTT  
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>SEQUENCE:5799:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5800:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5801:prostate\_MPM2000-004P2Novel007\_5Table1  
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GAGATGGGGTTTACCATGTTGGCCAGGCTGGTCTTGAACCTCCTGACCTCAGGTGATCCA  
CCTGCCTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCATGGTACCCAACTTTC  
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AGGCAGGGCAACAACA  
>SEQUENCE:5802:prostate\_MPM2000-004P2Novel007\_5Table1  
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TCTTGGCTCACCGCAACCTCTGCCTCCCTGGTTCAAGCAATTCTTCTCCTCAACCTCCCG  
AGTAGCTGGGATTACAGGCACCTGCCACCACGCCCTAGCTAATTTTTGTATTTTATAGTAG  
AGACAGGGTCTCACTGACTTCAGGTGACGCCCGCCTCGGCCTCCCAAAGTGCTGGGATTA  
CAGGCGTGAGCCATCACGCCAGCTGGAACCATTAACCTTGTAAACAAAATATAGAATAT  
AAATTATTGTTTTATTGGGGAGTTCAAATATGAATTTTAAATAAACCAAATCTTTTACAA  
GTTGAATATAACATTTCTTACTGTGCCATTTAGACAGGGGTCCATCCAAAGGGCATTTT  
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>SEQUENCE:5803:prostate\_MPM2000-004P2Novel007\_5Table1  
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GTGCTGGGATTACAGGCGTGAGCCACTGCGCCCGGCGTCTTTGAATTTTTTAACTGAAG  
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AAGTAGCTGGGATTACAGGCACACCCCGGCTAATTTTTATATTTTCAGTAG  
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GCCTCGGGTCCCAAAGTGTGAGTGAAGTGCACCCAGCCTTGCTGAATTTCTTAAACTC  
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>SEQUENCE:5805:prostate\_MPM2000-004P2Novel007\_5Table1  
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AGATCTTGTCCTGTAGCTCTCTATTGTATTCTTGTTCTTAAAGGTTTCTGGGACATA  
CAGTTCAAAAATATATCTGATGTACGAATGACTGAATAAGTGAATGTGACCATAACGC  
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>SEQUENCE:5806:prostate\_MPM2000-004P2Novel007\_5Table1  
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>SEQUENCE:5807:prostate\_MPM2000-004P2Novel007\_5Table1  
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CACATACAATGAAGAGGTTTTAAAAAATACAGATGACATAACTTGTTTCAGTTGAAGAAAA  
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GAGAAAGCCATTACTGTTACATCATTCAAGAGGCTGTCAAGCTCACACCTTTCTTAAAT  
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TTTAGGGTACATGTGCACAACGTGCAGTTTGCTACATATGTATACATGTGCCATGTTGG  
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GAGTTCCTTATTCATCCTAAAACAAAATATAATGCCTGACTCATAGTCAGACTTCACAG  
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ATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATGTTCCAGGCTGGTC  
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>SEQUENCE:5811:prostate\_MPM2000-004P2Novel007\_5Table1  
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CTCCCAGTAGTGAGATTACAGGCACCTGCCACCACGCCCGGCTAATTTTTGTATTTT  
TAGTAGAGATGGGGTTTACCCTGTTAGTCAAGATGATCTCGATCTTCTGACCTCGTGAT  
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TCACTGCCAGCTCCGCCTTCCGGGTTTCATGCCATTCTCTTGCCCTCAGCCTCCCGAGTAGC  
TGGGGCTACAGGCGCCTGCCACCACGCCCGGCTAATTTTTGTATTTTTAGTAGAGACGA  
GATTTACCGTGTAGCAGGATGGTCTCAATCTCCTGACCTCGTGATCCACCCGCCTCGG  
CCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGTCCGGCCTGGACCCTCTTAGT  
TAATAATTTTAAAGCAAACTGTGGGCGATTTTGTGTGCCTTAAGAGAATTGCTATAAA  
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GCCTCAGCCTCTCAAGCAGCTGGGACTACAGGCGCCAGCCGCCATGCCTGGCTAATTTTT  
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TGACCTCGTGATCTGCCCACTTCAGCCTCCCAAAGTGCTGGGATTACAGGCATGAGCCAC  
CATGCCCGGCCGATTTCACCTTTCAATGGCAATTACTATAAGACAGGAAAGTTATTTATT  
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>SEQUENCE:5814:prostate\_MPM2000-004P2Novel007\_5Table1  
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CGCCTCCTGAGTAGCTGGGATTACAGGCACCTGCCACCATGCCTGGCTGTTTTTCATAT  
TTTTAGTAGAGACGGGTTTACCCTGTTGGCCAGGCTGGTCTTGAGCTCGCGACCTCAG  
GTGATTGCGCCACCTCAGCCTCCCAAAGTATTGGGATTACAGATGTGAGCCACTGTGCC  
GGCACTTTTCTGCTTTTAAATACAATGATTTTAGAAAGTCTGTATATGAACCTTGGGCTT  
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CCAAGGATATTAGATCCAGCACTTCTCCTTTTTAATGCATGTCATAAGCACATGATTTTA  
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>SEQUENCE:5815:prostate\_MPM2000-004P2Novel007\_5Table1  
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G TAGCTGGGATGACAGGCGCCACCACCACGCCGTCTAATTTTTGTATTTTTAGTAGAGA  
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AAACTTTCTAATTGACTGGCTCCTGTGCATTGCTCATCCTTCTCTCTCATTTGTTAGTGG  
CTAGAAAAAAGAAAGAAGTTTGTTATCTGAGAAATGTGAGTCCTTTTAAAGTCTCAGGAT  
AACAGAGGCATTTAAAATGCAACAGCAGTCTCTTCTCACTCTTCCTGGCACTAAATAATG  
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>SEQUENCE:5816:prostate\_MPM2000-004P2Novel007\_5Table1

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TATACGTGTTCAATTGTACCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCAT  
CTTTATTTGCCCTTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTG  
ACTCATAGTCAGACTTTCACAGTATTTTTAAATGAATTACATTGCATTGGGGAAATATAAA  
TAGTAATGTCCTTTTATAGAGGAAGTCTAAAAGAAATTCTTGGGTGAATTGATAATCAAA  
CATTTTTAAGAAGGTATATTTGCTAGCAAAGAAAGAAAAAATATGACAGCTTATTTATAT  
AGAAAACCTATGTATTCTGGGATTTTTCTTTGTTTCAAGTCTGTATATGAATATCATGCT  
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>SEQUENCE:5817:prostate\_MPM2000-004P2Novel007\_5Table1

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ATACTTTAAGTTTTAGGGTACATGTGCACAACGTGCAGGTTTGCTACATATGTATACATG  
TGCCATGTTGGTGTGCTGCACTCATTAACCTCGTCATTTATATTAGGTATATATACGTGTT  
CATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCATCTTTATTTGC  
CTTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGACTCATAGTC  
AGACTTCACAGTATTTTTAAATGAATTACATTGCATTGGGGAAATATAAATAGTAATGTC  
CTTTTATAGAGGAAGTCTAAAAGAAATTCTTGGGTGAATTGATAATCAAACATTTTAAAG  
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>SEQUENCE:5818:prostate\_MPM2000-004P2Novel007\_5Table1

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TTAATTTTAAAAGTCTCTCGGGGGGGGGCCCGGCCCACTTTTGTTCCTTTAGGGA  
GGGTTAATTGCCCCCTTGGCGTAATCATGGGCATAGCTGT.TCCTGGGGAAAATTGTTAT  
CCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGGGTAAAGCCTGGGGGGCC  
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>SEQUENCE:5819:prostate\_MPM2000-004P2Novel007\_5Table1

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ACTGCAACCTTTGCCTCCCAGGTTCAAGCAATTCTCTGCCTCAGCTGCCGAGTAGCTAG  
ATTTACAGGTGCCTGCCACCACACCCAGCTAATTTTTGTATTTTTAGTAAAGACGGGGTT  
TCACCATCTTGGCCAGGCTGGTCTTGAACCTCTGACCTTTTCATCCATCCACCTAAACCT  
CTAAAAGTGCTGGGATTACAGGCGTGAACCACCGTGTGTGGCTGGAACCTCTCTTTTAA  
AACTATCAGATTTTATGAGGCTTATTCATCTACAGAGAACAGCATGATAAAGAAGTGCC  
CCCATGATTCAATTACCTCCCACTGGGTCCCTCCTACAACATGTGGGAATTCAAGATGAG  
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>SEQUENCE:5820:prostate\_MPM2000-004P2Novel007\_5Table1

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AGATGGAATCTCACTCTATTGCCAGGTTGGAGTACAGTGGCGCAATCTCGGCTCACCGC  
AACCTCCGCTTTCCACCTCCTGGGTTCAAGTGATTCTCCTGCCTCAGCCTCCCTAGTAGC  
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TTTCACCATGTTGGCCAGGCTGGTCTTGAACCTCCTGACCTCAAGTGATCCACCCACCTCA  
GCCTCCCAAAGTGCTGGGATTAGAGGCGTGAGTCACTGCACCCAGCATAATCCTCTTTCT  
TAAACATAATTATTTTATTTTATTTGGATTTTCTATTTTACTTACTTTACTCTTTATG  
ATCTTTAATATTGGAGTTACATTCAACATGACTTTATGCATTAAAATTATTTTTCATTGT  
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>SEQUENCE:5821:prostate\_MPM2000-004P2Novel007\_5Table1

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ATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTC  
AAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTAT  
ATTGATAATACCATAATTTACCTAACCCATTTTATATATTTGGATTTTTTCCAATTCAT  
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA  
AGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTTCAC  
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>SEQUENCE:5822:prostate\_MPM2000-004P2Novel007\_5Table1

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GGTAACTCTGTGGTATTTCTATTAGTATGGAAATTGTTTATAAAGACACACTCTGAATTT  
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TGTGTTAAATATATAAATTTTGAAGACGTAGACAAAATAGTTAACTATCTACTTATGAT  
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>SEQUENCE:5823:prostate\_MPM2000-004P2Novel007\_5Table1

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>SEQUENCE:5824:prostate\_MPM2000-004P2Novel007\_5Table1

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TTTCAAAACAGAAGTTAAATCATTAAATAGTACTTTTTATTTAAATGTTTATAGGCAGAT  
CTATGAGAATGATAGAAAACATGGTGTGTAATTTGATAGCAATATTTTGGAGATTACAAG  
AGTTTAGTAATTACCAATTACACAGTTTAAAAGAAGATAATATATTCCAAGCAGATACAA  
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>SEQUENCE:5825:prostate\_MPM2000-004P2Novel007\_5Table1

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TATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCT  
CAAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTA  
TATTGATAATACCATAATTTACCTAACCCATTTTATATATTTGGATTTTTTCCAATTCA  
TCATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGA  
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>SEQUENCE:5826:prostate\_MPM2000-004P2Novel007\_5Table1

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ATGAGGAAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCTTAAGAGGCTAT  
GTTAGTCAGACTGGGCTAACAGCTGTAACAACCCAGAAATTTAAATGGCTTAACACATTA  
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>SEQUENCE:5828:prostate\_MPM2000-004P2Novel007\_5Table1  
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CAAGCATGAGCCACCATATGGGCTGGAAGCTGATTTTTAAAATACTGAGACCATATAGAT  
GACAGCACCCAGAGAAACAGAAATATTAAGTGAAGTTGTTGCTGGCAGACCATTCTTTCT  
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>SEQUENCE:5829:prostate\_MPM2000-004P2Novel007\_5Table1  
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TACGTGTTCAATTGTACCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTTATCT  
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>SEQUENCE:5830:prostate\_MPM2000-004P2Novel007\_5Table1  
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GGTGATTCACCCGCCTTAATTAATTCTAAAAGTACTTTGAGGGGGGGGCCCGGTCCCAT  
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ATGGCTGCGCTTACCCTATGTATAAAAAATGCGTCCAGTCCGGTCGGGGCACCGCCTATGC  
TTTCCCGGGGATCTTGGCCCGCTTGCGTGCAATAGCCTTCCCTCCACGGCCTTCAGCTGTT  
TCAACAGCTCCTCCCGCCTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTACC  
CAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCT  
GTTTCCTGTGTGAAATTGTTATCCGCTCACAAATCCACACAACATACGAGCCGGAAGCAT  
AAAGTGTAAGCCTGGGGTGCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTC  
ACTGCCCGCTTTCCAGACGGGA  
>SEQUENCE:5833:prostate\_MPM2000-004P2Novel007\_5Table1  
CGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT  
TTTTTTTTTTTTTTTGGAGGAAGGCACCTACAAAACGAAAGTGCCTAGGGCTTACAAAAGT  
CATATGATAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCA  
TTTTAGAGATGAGGAAACTGAAGCTCAGGGAGGCTTGGAAACTTATCCAAAGCCTCTTAA  
GAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCAGAAATTTAAATGGCTTA

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ACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGGTAG  
TCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGTGGCTTTTTCTCCCTCTAGT  
GCTGGGAGCTCTCCATGCAGATGGGGGATGGAGAAAGAGAACAAAAAGTGGGGGATTTTT  
ATA

>SEQUENCE:5834:prostate\_MPM2000-004P2Novel007\_5Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT  
TTTTTTTTTTTTTTTTAAAGCAAACTCCCGACAGCCGAGCCCGTTTCGGGGCCTTTTC  
TTTTTTTTTTCTTTAATGGAGTGAAATCTACTTTGCTCAGGAAGCCTGCAAATCACATTT  
TCAGGCCAAACGAGGCAGTATTTTAGAAGGGGTGCTGAGGCAGGAGTAGGAAGGCTTTTC  
CACTCCACTCACGCATTTTCAGTGTAGGCGAATCGTAAACGGAGGGCAGAACGAAAATG  
AGCGGATCTGGGAGTGCAGGCTGCGCTTCGTCCTCCCGCGTTAATTAATTCTAGAAGTAC  
TCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCT  
TGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCAC  
ACAACATACGAGCCGGAAGCATAA

>SEQUENCE:5835:prostate\_MPM2000-004P2Novel007\_5Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT  
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TCGCGGTTCACTGCAACCTCCACCTCCCGGTTCAAGTGATTCTCCTGCCTCGGCCTCCT  
GAGTAGCTGGGATTACAGGCACCTGCCACCATGCCTGGCTGTTTTTCATATTTTAGTAA  
AGACGGGGTTTCACCATGTTGGCCAGGCTGGTCTTGAGCTCGCGACCTCAGGGGATTTCG  
CCACCTTAGCCTCCCAAAGTATTGGGATTACAGATGTGAGCCACTGTGCCCGGCACTTTT  
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>SEQUENCE:5836:prostate\_MPM2000-004P2Novel007\_5Table1

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTT  
TTTTTTTTTTGGAGACAGGGTTTTGACATGTTGGTCAGGCTGGTCATGAACCTCCTGGCCT  
CAAGTGATCCACCTACCTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCACCGCG  
CCCAACCTGTGTTTATTCTTAGGTCTGTACTACGCTTTATGCCTCAGTTTCCACAGTTA  
AAACACGTTATTTTATTCCTCACGTTATAGGAGCAATTTGTATTATATAAAGTGGC

>SEQUENCE:5837:prostate\_MPM2000-004P2Novel007\_5Table1

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTT  
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TCATCTGGCTCCCCAGAAGGTTCTCAACCCCATCAAGACTGTCCATTTTACATCTTTAGC  
TCCAGTTCTTCTTAAAGAGTAAAAGTGCTCCAAAGGCCTGTGATCATGGGTACTGATTAA  
GGGCTGCAAACCTTTTCAGATCCAGTTAAATCCCTGGTGTGTTGAGCTGTGTGGGAGCTGTG  
GTTGCTTGCTTCTGCTTTGCCTGAGGTCTGCCGCAAACCTGCAGCAGCTGGTTTAG  
GAGTGTAAGGGGGC

>SEQUENCE:5839:prostate\_MPM2000-004P2Novel007\_5Table1

ACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTT  
TTTTTTTTGGGGGGAAGGCACCTACAAAACGAAAGTGCTAGGGCTTACAAAAGTCATAT  
GTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTATCATTTTA  
GAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCTTAAGAGGC  
TATGTTAGTCAGACTGGGCTAACAGCTGGAACAACCCAGAAATTTAAATGGCTTAACACA  
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>SEQUENCE:5840:prostate\_MPM2000-004P2Novel007\_5Table1

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTT  
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CTCACTGCAGCCTCTGCCTCCAGGTTCAAGCGGTTCTCCTGCCTCAGTCTCCCGAGTAG  
CTGGGATTACACCACACACCTGGCTAATTTTTGTATTTTGGTATAGACGGGTTTTTCGC  
CATGTTGGCCAGGCTGGTGTCAACTCCTGATCTCAAGTGATCTGCCAGCCTCGGCCTCCC  
AAAGTGCTATTACAGGCGTGAGCCACACGCTGGCTTAGGCTGCTTAAATATTCTTTCT  
TAGGTATCCTTGGTTTTGGAAAAAAAAGAATAACCGAAAACTAAAAATCCAGTGGA  
GTCTCTGTTTCACTGGAATTTAACTTTTTGTTTGTGTTTTTGGATGGAGTCTCGCT  
CTGTTGCCTAGGATGGCGTG

>SEQUENCE:5841:prostate\_MPM2000-004P2Novel007\_5Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTT

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TTTTTTTTTTGGAGGGGAATGAATTTAATATAATCTCTATAAAAACCCTAATCACACAGT  
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TCCCGGATTCAAGTGATTCTCCTGCCTCAGCCTCCCGAGCAGCTGGGAATACAGGCACCC  
GCCTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCT  
TTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAA  
TTGTTATCCGCTCACAAATCCACACAACATACGAGCCGGAAGCATAAAGTGTAAGCCTG  
GGTGCCTAATGAGTGAGC

>SEQUENCE:5842:prostate\_MPM2000-004P2Novel007\_5Table1

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTT  
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GGCTCACTGTAAGCTCCACCTCCGGCGTTACGCCATTCTCCTGTCTCAGCCTCCCGAGT  
AGCTGGAATTACAGGCTCCCGCCACCACGCCCGGCTTTTTTTGTATTTTTTTAGTAGAG  
ACAGGGTTTCACTATGTTGGCCAGACTGGTCTTGAACCTTCTGACCTCGTGATCCGCTGC  
TTCGGCCTCCCAAAGTGCTGGGATTACAGGTGTAAGCCACAGTGCCCCGCTTAATTAAT  
TCTAGAAGTACTCTCGAGGGGGGGCCCGGTACCCAACCTTTTGTTCCTTTAGTTGAGGGT  
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>SEQUENCE:5843:prostate\_MPM2000-004P2Novel007\_5Table1

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT  
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TGAAATCCTACCCAATTAATAGGAGTTCTGCAAATTATTAACAAAGTGAAAATGAAAGG  
AAGGGTCCCTTGGAGATGTGAAATTCCTTTATTGAGAGTCCTGTCTTCTTTATTCAAGAA  
GTTTGTAGCCATGTTTAGAACTCACTCAAGAACCAACTTCTTAATTTAGATTTTCAGCCAA  
CAAGTCATGGCCAAAAATTCCCAAAGAGAAACACCACCCCATTTGAAAAGGATTAAAAGCC  
AGAGGTCCAACCAGTAGGAGTGTTTGGGAAGCCCATTGCCC

>SEQUENCE:5844:prostate\_MPM2000-004P2Novel007\_5Table1

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT  
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CAGTTTCCCTGTAACAATGTGTAGCAAACTCTGCACGATTAATGAGAAGAATGTATTGC  
CTTTGAAGCAGCACCACCTTGAGTAAAAATTCCTCAAATGGGCTCTATGTTATGCTAGTGG  
AAGAATAGCACCGGAGGATATTTGTTGGGCCTACTTTGCAAGCCTTTGACAGGTGCTGTG  
CAGCTCCACCATGAACTGATCTGCTAATTGAAGAGGGTCCAGGAAGGGGAAGGGCCCT  
ATGGCCTCCATTCTACCCAGGGAGATTGGGTGAATATCTGGCATGTAATTAAGTGCTAGC  
TCAGGGGGGGCTGTTTCTGGCATATAGGGTACCCAACGGACAGGGGATCCTGGACTGGGG  
G

>SEQUENCE:5845:prostate\_MPM2000-004P2Novel007\_5Table1

TATACGACTACTATAGGGCGAATTGGAGCTCCCGCGGTGGCGGCCGCTTTTTTTTTTTTTT  
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AGTCATATGTAGCCTTTACAAATATTAGCTCAGTCATTTTCAGAAAGGTTTTTCCAATTA  
TCATTTTAGAGATGAGGAACTGAAGCTCAGGGAGGCTAGGAACTTATCCAAAGCCTCT  
TAAGAGGCTATGTTAGTCAGACTGGGCTAACAGCTGTAACAACCCAGAAATTTAAATGGC  
TTAACACATTAGGAGTTTATTTGTTATTGCCATAACAATTCAGGGTGTATGTTTGGCAGG  
TAGTCTACACAGTGATTCAGGGACCCAGGCTCCTTCCCTCTGGGGGCTTTTTCTCCCTCT  
AGGGCTGGGAGCTCTCCATGCAAATGGTGGATGGAGAAAGAGAACAAAAAGTGGGGGATT  
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>SEQUENCE:5846:prostate\_MPM2000-004P2Novel007\_5Table1

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT  
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GCAATCTTGGCTCACTGCAACCTCCACGTCTCATGTTCAAGTGATTCTGCTGCCTCAGCC  
TCCTGAGTATCTGGGATTATAGGCACACACCACCATGCCCGCTAATTTTTGTATTTTTA  
GTAGAGACTGGGTTTCACCATGTTGGCCAGGCTGGTCTGGAACCTCTGACCTCATGATCT  
GCCCCGCTTAATTAATTCTAGAAGTACTCTCGAGGGGGGGGCCCGGTCCCGAGCTTTTGT  
CCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGT  
GAAATTGTTATCCGCTCACAAATCCACACAACATACGAGCCGGAAGCATAAAGTGTAAG  
CCTGGGGTGCTAATGAG

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>SEQUENCE:3097:prostate\_MPM2000-004P2Novel007\_5Table2  
CTCACTTAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGA  
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ATGGGAAAAGAATTGTGCTCATAACACCTTCTGGATGCATATTTCTTTGGGAATATTTGG  
GATTAAAGAATATCTTATCTTCTAAA  
>SEQUENCE:3098:prostate\_MPM2000-004P2Novel007\_5Table2  
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TAGTAACTGTCTTTTATTAAGGAAGAAAAAGTTAAAATGGCATGTAAGTAAAGAGGTGG  
GAGAATAATAAAGGAAAAAATTAAGAACAAAACGAAAAGAATCATGAAATAGTAAACAG  
TAAATTAAGATATAAATCTCAGAGTTGGTTATTTGAAAAGATCAATGAAACAGAGTAAT  
TCTGGAAAAACCAATGAGAACAAAAAGGGAAAGCACACGCAACATGGGAATGAGGAAGCA  
GAATACTACAACCTCAGGCCAACAAATCTGAAAATAGAACAGAATCACTATTTAGGAAAA  
TTCACCTTAATTAAAAAAATTTTTTTTGGAGAAAGGGTCTTGCTCTGTGTCCCAGGCATG  
CTCACGGCTCACTGCAGCTTCGGCCCCCAGGGCTCAAGTGATCCTACTGCTTCAGCCTCC  
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GTTGCCAGGCTGATTGTGAACCTCCTGGGCTCAAGC  
>SEQUENCE:3099:prostate\_MPM2000-004P2Novel007\_5Table2  
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CAGAAAACAGCCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTG  
GTCTAAGCTCCTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAA  
CAGTCCACTGTTAACCCCAAGAACAGATGCATTTGAATCTGAAAGGAGACAGGAATCCTA  
ATCCTACTGCTCAGGGACTTGCTGATTTACTTTGCTGTCTATTAGCCTTTCTGTGACATG  
ATTTTCTACCAAGCAAAGTCTTTTATTCAAGTCTCCAGAGATTTCTATNTAAGCGTTT  
GCTATTTGGCCACTTAAAAAAGACAGAAAGAGAAGTAAACAGAAAGCATATACCACAACT  
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GAACGGATGTGGGGAAAGGAGTGGCAATGGAGTTAGC  
>SEQUENCE:3100:prostate\_MPM2000-004P2Novel007\_5Table2  
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CAGCTTGGGGGTTGGAGGAAGCTGTCTGATCCAATGGAGGTGTGTCTAAGCCTCTGAC  
TCTGGCTGGGAAAGGATAATAGGCCCTGGTCACAGTTAGTGTCTTCTAGATGGCGAGAT  
GATCTCATCCAAAGGACTTCTGACTGGGCCAAACCATCAAATGTAGTGACAGCATTGGGG  
TCCTGCCCTCTCTGCTCACTGTCCTCCCAAACAGGTTGCCATGAAGCATACGTCAGCTGT  
GACAGCTTGTAATCTGGATCTGGAGAACCTGGGCACAGATTCAAACCGCAGCATTGGCAC  
GCTGGCCATCACCACCC  
>SEQUENCE:3101:prostate\_MPM2000-004P2Novel007\_5Table2  
GTCCGAGGCATCAAAGGCTGCATAATGTCTCCTCCACAGGTATTGGTGGTTACTTAGGAC  
CATTGCCTACTAGTGAAACAATCAACCTCAACCCAGCTTTGCCCTTCTGAGCCCCCTGAAA  
GATCAGCTCGAATGGGGCTGGGAACATGGAGGGGGCGTGCTGCTGCACATGGACCTGTGAA  
GTAGTCAGGGCTTCTGTCCACGTGGCTGCCCCAAAACCTTTGTGAGGTAAGTGCCTCTG  
TACAGTAAGCCATCATAGTGATACATCCGTTTACTTTTATAGTAAGAGACAGAAGAAGAGG  
GCACAGTTTTTAAACAATGATATGTAACAGTGCAGGATGATTTCTCTCTGAACT  
AAGTGTGACCGTGGGTAACCTTGGTGTTGGTGGACACCCACTTGAACAGCCACTACCCTG  
GCCAGATCAGAATACGGCAATGGCATCCCGAACCCTGTATGGCACTCAGCCTGCGGAA  
GGGGAAGTCAAGAGCAATCCCCAAGAGCTTTGAGTCTGAAAAGTCTGAGGCAAACAAA  
CTCACACAGGATCAATTTAAGTAACAGAGAACACTGACAGGGGAGCTT  
>SEQUENCE:3102:prostate\_MPM2000-004P2Novel007\_5Table2  
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ATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGACGCGGGGAGTTGTGAGG  
GGGAAGGTAGACTCTTTCCAGACCTTTGATAAAGGGGGCTGCTCAAAAAGCCACGACCCTG  
GGCCTCTGCTAAAACCATGGCTTTAAGTAAGGAGGGAGCAGATATATAAAAAACCTTATC  
CCCTTTCTAATCTTTATGTCTGTGAGTGTCAACCCATTGAGTAAACCCAGGTGGAAT  
CAGCAGGAAAGTAGCTGGGATGATGCAGTCTTACAGGTTATATGCTGAAATGATTTTGG



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ATGTACCTCGGCCGCGACACGCTAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAG  
TGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAA  
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>SEQUENCE:3103:prostate\_MPM2000-004P2Novel007\_5Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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TTGCCAGGGAGGCTTCTAAATTTATTCTGCTGTGAATTCTAAGTGGGGCATTGGAACCT  
TCATATNNCCTGGACATTTTCTAGCGTGACTTAGTAATTAATGTGCATCCAAAAA  
AAAAAAAACCTGCAGATTTGCGCTCAACCCCAATTTGGTTTCATCTGAACACAGGAGCA  
CTTGAGAAATGCAAATCTTTAATCACTCCAAATTGCCCAAGCACAAACCAGGCCAAGA  
GCGTCAATTGCTTCTAAATAAGATGCAGGTGTTCTGAAAAATCTACAAGCAGTCTGCTC  
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TTTTTTCATCAC

>SEQUENCE:3104:prostate\_MPM2000-004P2Novel007\_5Table2

GACTACTATACGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG  
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AATGCTGTAAACCATCAGTAGAAGCAGTTTAGATTTGGAAGTGCATGGAAAAATGAAAGTA  
ATAACCTCCAACCAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAAACAA  
GAAGAAAAATAATTTGAAAAAATGGAGATTCCTCCCAACCCAGTTTCATATTTGAAGGATCTG  
AGTTGTATTTTATTAAGGAAATTTTTTCTGAATACTGTCTTCCAAATGTTAACATT  
AAAATCTGAATCAGAGGACTCTGAATGGAAAAGAAGTTTGATCACTGACACCTAGGGCTC  
TGAAGCGTGTGTGGCCACATGGAAAAGTCGAAGGATGCGCTGTGAATCTCCTTTGTCTT  
CACTCCATAGACAATTGGGTTGAGCACAGGAGGAACCAGCAGATAGATATTGGCCAAAT  
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>SEQUENCE:3105:prostate\_MPM2000-004P2Novel007\_5Table2

CTATAGGGCGAATTGTGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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AAAAAAAATCAATGGTTAATGATTTTTAGCTCAACCAAGCTAAAAGATGTGAACAACG  
AAATTGAACTCAAAACAACCTTAAGATACAAGCTCTTGTTACTGATAATGTCTAATAATA  
TTCATCAATTTACCATATCTTGTTCTTATATTAATAATGTTCTATCATTTTCTTAATTATT  
TTAAAGTCGATTACAAAAATATATATATATTCTTGAGTGCCAGAAAATTGAATACATTA  
ATAAATGGGGTAGAATAGATGAATCTCCCATGAAGAAGAATTCAAATAATTTATGAACT  
CTGCCCTCAAGGATATGGAGCACAACTTTCTACTTCTCTAGTGTGAGCTGAATAGTGACT  
TCCTTCCAAAATTACATATGGAAAGGGGGAAAATAACTTTGTAGTGGAGAAATCTGATA  
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>SEQUENCE:3106:prostate\_MPM2000-004P2Novel007\_5Table2

TATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATC  
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AGTAATGAAAGGATTGCTGCCAAAATCCTGTTTCCCCCTTGCGAGATCTTACAGAAAACAG  
CCACAGAATCCCAAGGCATCAGCACCAAGAGAGCCTGTAGAACTATCTGGTCTAAGCTC  
CTGAAGCCCAGAGATAAGAATGACTTAACCCAAGCTGCACAGCCTCTTAACAGTCCACTG  
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>SEQUENCE:3107:prostate\_MPM2000-004P2Novel007\_5Table2

CACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATG  
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GTTACTATATTACCTGTAAGACCACACTCGGTGTCTATCTCCTGCAAACTAGTCCCTCTCCT  
GACTCCTCTGTTTCTGTGAGTGATTCTGCCATGGCTTGAGGTCTATCCGTTTGCTTTGAAA  
GATCACACACCAGGATACATACAGAGATGTGACCCGGATGGATGGACCCTTGCTTCAAA  
TCAGGGTAGAAGCCTCTGGTTTTCTATTTCTTTGTCTCCTCTGTGGTGTGACACAGGT  
TCAGGAGGAGGTACCTCGGCCGCGACACGCT

>SEQUENCE:3108:prostate\_MPM2000-004P2Novel007\_5Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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TTTCAAAGAGACTAAAGTAGGAATGGGTGCTGGAAATGAGCAAGAAGGGTGAGAGTCCCA  
CGGGTGAAGGGAGAAAGCAGCAGAGAATGAATATAAGCCCGGAGAATGAACATAAATGTG

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AGGGGAAGAGGCCAGAGGCCAACACTGGAAGGACAGTGAGGGCCAAGAAAGGAACTACTA  
ATGTTTCTGAGACCTGCAGGGAACCATGGTATTAAGCTCTCATTACCAGCACCTAATTTT  
TTAGAGGCTGGTTTTCCAACCTTAAGTGAAAGAAATTCACCCTGTTTTTAGCAATTATGAC  
GCACTATATTTACTTCTGTACATTAGCTGATTCTGTGGTGGACTGGGTAATTTGAAAAG  
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>SEQUENCE:3109:prostate\_MPM2000-004P2Novel007\_5Table2

TAGGGCGAATTGGGCCCTGTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTG  
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GACGGAGTCTCGCTCTATCCCCCATGCTGGAGTGCAGTGGCGCGATCTCAGCTCACTGCA  
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CAGGCACCCGCTAACATGCCCA

>SEQUENCE:3110:prostate\_MPM2000-004P2Novel007\_5Table2

TGGCGAATAGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCA  
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CATCAGTAGAAGCAGTTTAGATTTGGACTGCATGGTAAAATGAAAAGTAATAACCCTCCA  
ACCACAACCTAGTCAGGGTATTAATAATTATATGTAGCAAGAAAACAAAGAAGAAAATAA  
TATTGAAAAAATGGAGATTCCTCAACAGTTTCATATTTGAAGGATCTGAGTTGTATTTT  
TATTAAGGAAATTTTTTTTCTGAATACTGTCTTCCAAAATGTTAACATTAATAATCTGAAT  
CAGAGGACTCTGAATGAAAAGAAAGTTTGATCACTGACGCCTAGGGCTCTGAAGCGTGTG  
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CAATTGGGTTGAGACA

>SEQUENCE:3111:prostate\_MPM2000-004P2Novel007\_5Table2

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CAATGTGAATTTACCTGGTATTCTGTGAGGTGACCTACTGTTGTTTTCTAGAATAGGGA  
GTAGCAATAGATGACTGTTTCATGGTGAACCTTGTAAAACAGAATTATGTATTTGC  
CTGACTTGCTTGATCAAATGGCTACTGTCTGTACCCTGAGAAGAATATTGAAACATAGA  
TGTTCACTGCTACTTCACTTCACTGGCTAAGATTCTGCGGTAGACTTCACTGGGCTCCTG  
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>SEQUENCE:3112:prostate\_MPM2000-004P2Novel007\_5Table2

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AATAGGTATTAATAATAATGGAAGTCTCTGAATTCCTTCATTTCTTTCTTTCTCCTT  
TTTTTTCTCTCTTCTTTCTTTTTTTTTGAGAGGGGGACAGGGTCTTGCTCTGTCAACC  
AGGCTGGAGTGGCACAGTGTACCTGCCCGGGCGGCCGCTCGAAAGGGCGAATTCCAGCA  
C

ACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGCTTGGCGTAATCATGGTCAT  
AGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAAATCCACACAACATACGAGCCGGAA  
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>SEQUENCE:3113:prostate\_MPM2000-004P2Novel007\_5Table2

CCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCTT  
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AGAAAGCAACTGGGGACTAGTTTTATGACCAGAAAGTGAATCGCTTTGCTTACCGCACAG  
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>SEQUENCE:3170:prostate\_MPM2000-004P2Novel007\_5Table2  
ACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATA

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TCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTACCAAGTTGTAAAATTACCAGGA  
ACCGCCATGCCTCAAGATCGCCCTGTTTTCTGGCTTCATCAATGACTGCATGCAGTGCAC  
CACCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGAGGATACA  
GCGCCGCGTCCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGTTGCTGGTATGGTG  
CCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGAAGGAGGCC  
GATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTCTTATTTT  
CTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCATTGCCGGGATAGAGACTCTGT  
CCCTTTCTACTTGATTTTCTCTTGGGGTTTGTGCTTGTCTAACCTGCGTTTGAGGTTGGA  
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ATGGCCCCAAT

>SEQUENCE:3171:prostate\_MPM2000-004P2Novel007\_5Table2

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AATATTTGAAGATTTGAGCTGTTATTTCCATTTGTTTTACACTGTGACTAAATGATTA  
GGTTTTAGCTTTAGACTCTAAACGGAACCTGAATTAATAGGAAATAAACACGGTGCAAAT  
AGCTTCCCTAAAGTGATCCCAATTATTACATAGCCATCTTGCTGTGGCTAATGTAGAAT  
GTTTTGCAGTATCACATGCACAAAGGGCATACCCAAAAACATTTGAGTGAAGATAATA  
CTAGATTCTAGAAAGTATCTAGACACTTAAGAGCAGGTGGTGATGATGTTAATTAATAAT  
AACAATGTTGAGGGGCTGGCTTCTGCCCTTCCCTAATAAGCATAAAGAGCATTTAACTT  
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>SEQUENCE:3172:prostate\_MPM2000-004P2Novel007\_5Table2

CTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATAT  
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CTCTTGGAATAAAATTTTTATAGCCTTTTTTCTATTGGGAAAATTTGTTTAGATGTGTGC  
CACTCCATAGTTTTATTTCCAAAATGAATGAGCCCAACTCCATTTGTAAAACTTGTGAG  
TTAGAATTCCTTTTTTTAGTGGATTAGGGCTGAATTCCTTAGATCCTTATTTCTTTTCACT  
TTAAATGCTGCCAAAGATCACTACTCATCATTGAGGAATTCGCTGTCTAGCCTATCTGTA  
GTTTCCTGAAGATTGAAAATTATGTAGACTGCTATTTAAAAATATATTTTCTAAGTGTG  
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>SEQUENCE:3173:prostate\_MPM2000-004P2Novel007\_5Table2

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CTTGATGAACCTGGAAGAGCAGGTCCCAGGCAATTCAGAAAGACGGGACATACTCATGGAC  
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ACCCAGCTGGAGCAGGAAGCAGGGAAACCACAAAGGAATGGTGATAAACTAGGACTAAG  
AATGAAGAGTTGTTCCAGAAGGAAGATATGCCAAAGACAAGGAATTCCTTGGGGAGATA  
AATGACAGACTGAACAAAGATACTCCTCAGCATCCTAAGTCCAAAGATATTATTGAAAAT  
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>SEQUENCE:3174:prostate\_MPM2000-004P2Novel007\_5Table2

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TACAATGTTAATAGACTGATTAATCTTTGTTAACTGTAAATGACGGCAACCAACTCTG  
CTCTTTGAGTCAAGTGATACTGAGTTTTGATGACTCATTCTTTGGCCCGGTGTAAGCCA  
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GGTAACGATTGCCAATAATTCCACAAAATCGGCAAGACCAATCTGCCATGCACCAGAAT  
TGATAAAGGCTTGTCTAACCTGTTGCTTGTGAAAGGAACAGTGATTTTATCTGGGTCTAT  
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>SEQUENCE:3175:prostate\_MPM2000-004P2Novel007\_5Table2

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CGCCCTGATTTCTGTCTTCATCAATGACTGCATCAGTGCACCACCCTGTCCACTACGTGA  
TGCTGTAGGATTAAGTCTCACAGTGGGCGGCTGAGGATACAGCGCCGCGTCCTGTGTTGC  
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ACACACCGCTTGAGGTCTGTATTGAACCTCTGAAGGAGGCCGATACTGAAGCTCGGTTGG  
CAGCCGGTATTGATAAACTACCAGCGGTTGGGTCTTATTTTCTACCGGCTGATATTGTGG  
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>SEQUENCE:3176:prostate\_MPM2000-004P2Novel007\_5Table2  
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AAATTACCAGGAACCGCCATGCCTCAAGATCGCCCTGTTTTCTGGCTTCATCAATGACTG  
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GCTGAGGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGT  
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>SEQUENCE:3178:prostate\_MPM2000-004P2Novel007\_5Table2  
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CCACTGTTAATATAGACGCAGACCAATTGTTAGGAACAGGTCCAAATTGAGCACCATTAA  
CCAACAATCAGTGATGCAGAATGAGGCTATTGAACAAGTAAGGGCTATTTGCCTCAGGGC  
CTGNGGAAAAATTCAGGACCCAGGAACAGCTTCCCTATTAATTCAATTAGACAAGGCTC  
TAAAGAGCCATATCCTGACTNTGTGGCAAGATTACAAGATGCTGCTCAAAAGTCTATTAC  
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>SEQUENCE:3179:prostate\_MPM2000-004P2Novel007\_5Table2  
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TTTTATTGCAGTGTTTCTTCTGATTAAGTGAGAATTATTGTATTTAGTTGCCGCTATACA  
TAATTTTTATTAATATTCCTTAAGTGTGTTTTATCAGGCGATTTCTCTTTGCCAGTTGA  
TACAATACAAATGGAATATAATGCATCTAACATTTCAAATTCAAGACATGATTCTGATCA  
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TGTGCAAACAGATGACTTAAATATAGGAATATTCACCAATGCAGAATCACATTGTGGATC  
ATTAATGGAGAGGGACATCACAATTGTTTCATCTCCTGAGATTTCCGCAGAACTTATTGG  
ACAGTTTAGCACCAAGAAAAACAAGCAAGACCTAACTCAGGATAAAGGAGCCAGCTTAGA  
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>SEQUENCE:3180:prostate\_MPM2000-004P2Novel007\_5Table2  
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AAAACAATAAAGATACATGATTGAAACCAAGTTGAAAAATAGCATATGCCTTGGAGGAAA  
TGTGCTCAAATTAATAATGATTTAGTGTTGTCCCTACTTTCTCTCTTTTTTTCTTTCTT  
TTTTTTTTATTATGGTTAGCTGTCACATACAACCTTTTTTTTTTTGAGATGGGGTCTCGCT  
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>SEQUENCE:3181:prostate\_MPM2000-004P2Novel007\_5Table2

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TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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TAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTGAGAGGACCA  
TTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAAA  
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>SEQUENCE:3182:prostate\_MPM2000-004P2Novel007\_5Table2

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CATTATTTTATTTGTATAATTAGCAGTTTTAATATTTAACACTGTAACCTGGCTTCATCTA  
GAAGTGATGCACCATGAGATGAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGC  
TGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCC  
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>SEQUENCE:3183:prostate\_MPM2000-004P2Novel007\_5Table2

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GGGGCTTGGTTGTTGGAGACGTGAGTCTTGCCGAAGATCCCGGCCGCTCTAGACTAGTGG  
ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG  
GCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCAT  
GGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACAACATACGAG  
CCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTG  
CGTTGCGCTCACTGCCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAA  
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>SEQUENCE:3184:prostate\_MPM2000-004P2Novel007\_5Table2

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GGGGCTTGGTTGTTGGAGACGTGAGTCTTGCCGAAGATCCCGGCCGCTCTAGACTAGTGG  
ATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGG  
GCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCAT  
GGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACAACATACGAG  
CCGGGAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTG  
CGTTGCGCTCACTGCCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAA  
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>SEQUENCE:3185:prostate\_MPM2000-004P2Novel007\_5Table2

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CCAGCGAAGCAAGGAATGGTTTTGCAAATACTCGTTCCAGTTTGGTAGCATTAAAGCTC  
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CCTTCATCTCGTTGCTCTTCCGGCCGCTCTAGTAAGTCTAGTGATCCCCGGGCTGCAGGA  
ATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCTTTT  
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>SEQUENCE:3186:prostate\_MPM2000-004P2Novel007\_5Table2  
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GGGTCCCTCATTTCTCCAAGAAAAGAGATGGTGTACAGGGAACCCACTGAAAGCCATATC  
CCATTAAATGAGGAACATAATTTGGCTGGGCCTTCTTGTAAATGTCCTCGCAGGTGTGTTG  
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>SEQUENCE:3187:prostate\_MPM2000-004P2Novel007\_5Table2  
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>SEQUENCE:3191:prostate\_MPM2000-004P2Novel007\_5Table2  
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CAACTCATTGCCTGCTTTTTTCTGTGTATGTTGGTGGTGTGGCGGGGACAGGATTGATA  
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CAGTGGCACAGGCTGCAGCATCCAGCGTGTAGCAGGTGGCTTCTCCCTCTGGTCCTCTAA  
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>SEQUENCE:3192:prostate\_MPM2000-004P2Novel007\_5Table2  
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>SEQUENCE:3193:prostate\_MPM2000-004P2Novel007\_5Table2  
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>SEQUENCE:3196:prostate\_MPM2000-004P2Novel007\_5Table2  
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ATCCTCACCAGCATTTGGTATTACTACTATTTTTATCTTAACCATTCACATAGATGTGT  
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>SEQUENCE:3197:prostate\_MPM2000-004P2Novel007\_5Table2  
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CTTCCTTTTCAAGACTTGAAAAAGATCAAAATAGGATAAATGGACAGTTACTACTAAAC

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CCTATTGTAGTAACTTGAACCTTGGAAATGACCAGGCCAAGACTCAAGCCTCCCCAGT  
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CACAGGTGTAGACCAGAGTGTCTTAAATGGTGTAAATTTGTCTCTGTGTCTGGG  
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CAATTATTTTTAAAAAGTTTTATAGAAAAATCCTGGATTGTTGATGTTGTTTAAAT  
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>SEQUENCE:3209:prostate\_MPM2000-004P2Novel007\_5Table2  
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TAACCTATAGTAGAATTCCTATCAATGGCTGCCACAATCGGGAGTGAAAGGAAGTGA  
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>SEQUENCE:3244:prostate\_MPM2000-004P2Novel007\_5Table2

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GGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCCGCTTTCCAG  
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>SEQUENCE:3248:prostate\_MPM2000-004P2Novel007\_5Table2  
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GCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGCCCT  
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CCCTCTAGAGTCCATAGTGTCTATTGTTCCACATTTATGTCCATGTATGGTCAATGCTTA  
GCTCCCAGTTATGAGTGAAAACGTGATATTTGATTTTCTGTTACAGCATTAAATTTGCTTA  
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>SEQUENCE:3260:prostate\_MPM2000-004P2Novel007\_5Table2  
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AAAGCTGGCAACTTCTATGTATCTGCAGAACCCAAATTTGGCGTTTGTATCAGGATTGGA  
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>SEQUENCE:3261:prostate\_MPM2000-004P2Novel007\_5Table2  
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TTCTATCTTTGGAGGGGCAAGCCTGTTGACACAGCTGCTAGAGAAAGAGAAGTAGAAGA  
ACGGCTACAGAAGGAACAAGAGAAGTTGCAGCGTCAGCTGGATGAGCCAAAACCTAGAACG  
ACGGCCTCGGGAGAGACACCCAAGCTGGCGAAGTGAAGAACTCAGGAACGGGAACGGTC  
GAGGACAGGAAGTGAGTCATCACAACCTGGGACCTCCACCACATCTAGCAGAAATGCACG  
AAGGAGAGAGAGTGAGAAGTCTCTAGAAAATGAAACACTCAATAAGGAGGAAGATTGCCA  
CTCTCCAACCTCTAAACCTCCCAAACCTGATCAGCCCCCTAAAGGTAATGCCAGCCCCCTCC  
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>SEQUENCE:3262:prostate\_MPM2000-004P2Novel007\_5Table2  
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AAATTTTTTTTTTACATTATTACCTTCTTCTTTACCTTTTCTTTTCTTTTCTTTTCTTTT  
AAAACCCAACTCCCAAAAAATTTAATGCCCCCAAAACCCCAATGACACGGGGGAAACAC  
CCCACCCCCCAAGAACATTTTTTTGAAACCAAAATAAAAAAGGCCCCCAACCCAAGGGGG  
TCACACCCTCAAACCCAACCTTTTGAAGGCCACGGGGGAAAAAACCCCTAAACCCCAAA  
ATTCAAACCCCCCGGGCAAAAAAACCAAAACCCCTCCCCACAAAAAATCAAAAAATTC  
CCCCCCCCCTGGGGGGCCCCACTCGTAACCCCCCCCCACCCAAAAAGCCAAGGGGGAAAAA  
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TGTTATCCGAGGTCAAGAGGCTGCAACTGTCAAGGGGATGTTCTACCAAAAGGGGGTTT  
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TGCTAAGAACATCACCTTAGAATCAATCCAAGGACTTACATGAAGAGAAAACCATCCTC  
CCATATGAAAATATTTGCAGTAGGAGAACACAGTGCAATAGGCTCCAAAAATGGCTTTTA  
AGACCTTTGGTGGGGCAGTTACTACTGCTTTAAAGCCAGGTTAAAGTATACTCTAAGCAA  
AGATGACCGTAGAGCAGCTAGCTTCTTTTTTATAATCACAGGGAAAGCTCTCTCCATTG  
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TATCTGCAGAATTCGCCCTTAGCGTGGTCGCGGCCGAGGTAATAATTTTTTGT  
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GACCTGGAATCGTGTGTTAACACTTATGAAAATCCTGATCCTTCTTGCTTGATAACCCAA  
GGATGATGATGATGATCATGATCATGATGATGCTGATTACAGTTTGGTGCCTAATATGAT  
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>SEQUENCE:3271:prostate\_MPM2000-004P2Novel007\_5Table2  
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AGAAATATTATTACTCCAAAGAACGAAAGTTAACAAAACCTCCAAAGCAAAAACCCTTTTA  
ATGGAGGTGAGAAATAACATTAATGTAACAACAGCTAGATTGTTTTTAGGATTTTTCTTT  
TCTTTTGTGGAACTTCTTGACTTGACTTTTCATCTGAACAGTTTTTCCCCTCAAGATTT  
TAATCTTATATGTCATACTTAAGTTTAGGAACAGCTTGAATAATTAGCATTCTAGATAA  
CACAAGGGCCATGATTCATAAAATTCCAAGCTACTGTAATTTTATGGCATTATTTNGCA  
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TGTTCTCAGTCGCAGGCTGAAGCCTTGCTGCTCTCCTCCTTTTTGGTTTGGTTTGGAA  
CTGACTCCGAGGGTTGGGAGAGCGCGTTGGTGGCGACGGCCGAGCCAGATCACTATAAAC  
AAAATTTCCACAAGAGAAAAATGTTGAAATAGGAGTTGCGGATACATTGGATATACTGGAT  
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>SEQUENCE:3273:prostate\_MPM2000-004P2Novel007\_5Table2  
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AAGAACATTGCATAAAGCATTAAAGGGATCAATTTTTGTTGTGTTTGATAGCATTGAATC  
TGCTAAGAAATTTGTAGAGACCCCTGGCCAGAAGTACATAATCGTTTTGTGGAGTCGGCA  
CAGTTCAGGTTATGGAGGCACGTAATTCACCAAAGTGTAAGGAAAGGCAAAGGAAACACG  
CTGCATTGTAGAATAAGGCATTCAAATGTGCTGTAAACGTTTAAGGCAGCTAATGGCCAA  
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AGACTCTGAGTCTCTGAACGGATGCGTCGAGGCGGAAGGCGGCACCCCTCCTTCTCAG  
ACAGACCCAGGCGAAGTAAACAAACAAGGCAAAATGGAGGCAGCCAGTCCCTCCTTCAT  
CTTGACTAACCCAATAGCAGTGGCCCGAGGCTTTGGGGAATTTGATGGGATAGGAACCA  
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GTGTGAAATTTGTTATCCGCTCACAATTCACACAACATACGAGCCGGGAGCATAAAGTGT  
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GCTTTCAGTCGGGAAACCTGTCGTGCC  
>SEQUENCE:3276:prostate\_MPM2000-004P2Novel007\_5Table2

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GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTATATCCTT  
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>SEQUENCE:3277:prostate\_MPM2000-004P2Novel007\_5Table2  
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ATTATTTGGGTTCCAGATTTTTCCCTTTAAATTCTCAAAACACTCAGTGTCTTACAAC  
TGCAGCTAAAATGGTTAATCATTCTGGCAAGAAGGTGACAGTGTGTATATTGGAAAGGCA  
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ATTTATGTGACATGTGGCTTCAGATCATTGAACGATATGTAGAAATCTAGATGAACATA  
TCATTAGAGGTGAAAGCAAAATTTGAAAGCCTAATGAGATGAAGCAACATTATCTCTCTC  
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GCAAAAACATGTCACTACTTAGACATTATATTGTCATCTTGCTGTTTCTAGTGATGTTTC  
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GTGCATACTTTGGTTTTAAGAAGAATGCCATTGAACACCCAGTTCGAACCAATCAGATTC  
CACGTCAGATTCCTGAACAGTCGTTCTACACGAAGCCCTTGTCTGGTATTATCATGGGAG  
GGATTTTGCCTTTGGCTGCATCTTTATACAACCTTTCTTCATTCTGAATAGTATTTGGT  
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CCATCCGGAAGGCCTGACAGCTGCCACCCGCCAGGAGCTGCTAGCCAAAGCATTGGAGA  
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GTGAGGACTTCTCCAGCTGCTGGAGGATGACACGTGCCTGATGGTGTTCAGTCTGGTC  
AGAGCTGGAGCCCTACAAGGAGTGGAGTGCTGTGCATATGGCCTGTGACGGGAGAGGCCCA  
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AAGAACATTATTAGATTCATTGCTCATGCGAAATAGACTTACTCCTTATGACTGGGAAAT  
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ATGACTAGTGTCTGTACGAAGAGGGGACAGTTACAGAGGGAAGACCACATGGGCACAC  
AGGGAGAAGACGGCCGCTCTAGAAGTGGAGTCCCCCGGGCTGCAGGAATTCGATATCA  
AGCTTATCGATACCGTCGACCTCGAGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAG  
TGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGGTTCCTGTGGGAAAATGT  
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>SEQUENCE:3282:prostate\_MPM2000-004P2Novel007\_5Table2  
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GTTTAAGTGGTTGTGAATATGAGGAATAATTAATGTTAACCCCAGCTGATTAGTGAACA  
TATAAGAAAATGGGGGGAAGTATCCCAAAGATCTTCTCTTCTAAGGAGAACTTCACTT  
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>SEQUENCE:3283:prostate\_MPM2000-004P2Novel007\_5Table2  
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TGAGTAGAGGAAGTTGAACACCTGGGGCATGAAGAATAGTAGCATGGTCTTGCTGAAGTG  
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GCTTTTAAATTTTCTCATATAACCCCGTCAACGCAGCAGCACCTGAAGAAGGTCTATGC  
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TTTTTCAATAACCTTCGAGCGGCCGCCCGGGCAGGTACTTAGGAATTTATTCAAGTTTAA  
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CTTCTCGAGTTTCTGATTATAAACACCACTGGAGCGATGTGTTGACTGGACTCATTCAAG  
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CTTTTAAAGAAAGAAAAGAGGAGGACTCTCATACAACTCTGCATGAAACACCAACAACCTG  
GGAATCACTATCCGAGCAATCACCAGCCTTGAAAGGCAGCAGGGTGCCAGGTGAAGCTG  
GCCTGTTTTCTAAAGGAAAATGATTGCCACAAGGCAAGAGGATGCATCTTTCTTCTGGT  
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Table 7  
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GCTCCACCGCGGTGGCGGCCGAGGTACCGTTTTGTTGGTTTTTTCTCCCTCAAAGTGA  
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GCCTCCCGATTTGTAGAGATGTGGTCTCACTATGTTGCCCAGACTGGTCTTGAACCTCCTG  
GCCTCATGTGATCCTCCACCTTGGCCTCCCAAATACTAAAATGATAGATATGAGCCGC  
CACACCTGGCCATAAGCTTCAGCCTTGAGCAGATACTTTCTAAACACTGTATATAGGGAA  
AAAAAACTAATTCTTGCGTAGCCAAGGTGTTCATTTTGCCGAGAATAACGTAGCATACTG  
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ATGATTAAATAAACAATGGTATATTAATACTAGAAATATTCAAAGAAGGGTATCAACAA  
GAATGATCTATATTTCACTGACAATGAGCTCTCCCATACTATTTTAAAAAGTATTTCTAT  
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>SEQUENCE:3289:prostate\_MPM2000-004P2Novel007\_5Table2

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GCTGGATAAGCCAGGCCAACCTCCTGTGACACAGCATCTCTCAGTGGTGGCGCATCTAAA  
GGACAGGCTTTTGGCATGTGGGCATTGCCATCCTCACACCCTGCCTTTTGAATCTGCCCA  
GAGCAGGGTCTGAACTCACAGTGACCCACAGGCTGCTGCTGGATGAACACTCAGGCTACC  
TAGGTCTTCTCATAATGGAGTGGTAGTGCAGGCTGCTTGTTGAGCTAGAAAGAGGCTGTT  
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GGGATTTTAGACATTATGGATTTTAGATTAGGCATTTTGATCTTTGGGATTTCAACATT  
CAGGATTAAGGTGTTTCGAGATTGTGTCTTACAGGATTATAAACCAAAACCCCTTTTTGGGA  
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ATCAATAGTTCACTTTATTTTATTTTATTTTATTTATTTGTTTGGGATGGAGTCTCGTT  
GCCCAGGCTGGAGTGCAGTGGCGCCATCTCAGCTCACTGCAACCTCTGCCTCCTGGGTTT  
AAGCAATTTCTCTGCCTCGGTCTCCCTAGTAGCTGGGATTACAGGCGCGCACCCTATGC  
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GAAACATCTATGGTTTTGTATAACCCCTGTCATTTAACTGACAGTGTTAGAAGATATCCC  
CCTGATGTGTTACTGTAACCAAGAAAGCATGAACGTTACCCTTTCTGGTGACAGCCTGCC  
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CGATATCAAGCTTATCGATACCGTCCGAGGCGGGGGCCCGGTACCCAGCTTTTGT  
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>SEQUENCE:3292:prostate\_MPM2000-004P2Novel007\_5Table2

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AGATTTCTCTTCTCACTTCTAGTGATTAAAGTCCAGTTAGGTTCTTTGCGTCATCTCCT  
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GGGAAAACTTTTTGAAGACACCAAGTATACCACTCTGATTGCAAACTAAAGTCAGATGG  
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>SEQUENCE:3322:prostate\_MPM2000-004P2Novel007\_5Table2

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TGGGGAAAAGCATGCTTTTCACAGGGATTGCTCTACTGTTCTTCTTGCCTCTTTAACA  
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TGACACACATTGAATTATGTCAGAGGTTTGTGGCCTTAAGTTGTCGAGGGAGGTGTTTT  
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GATGAATCTGCATAGATGGCTAGCTTCGCAAAGTAAAGCACATAGCCCGTGAAGTGGGG  
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>SEQUENCE:30:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAAATACGCCTGTAAATTATTTGACACTCATCCCTTCAAAGGTGGGGACTAATTTCTGT  
CCCTTTGAGTGTGACTACCTTAAATGACTTGATTCTAACAAATAAATTGTGACAGAAAT  
CATGGTTTATGATTTTCAAGGACTACATCCTAAAAAGCATGTCTTACTCTCTCTTCAATCA  
CTCACTGTAGGGGAAGCTAGATGCCATGTGATGAGGACACTCAGGCAGTCCTATGGGGAC  
ATATCGATGGCAAAGAGCTGGGTCTTATTGACAATAGCCAGCATTAGCTTTTCAACCACA  
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>SEQUENCE:31:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTCACCTCCTTCTTCTAGTTGACATGCGATCTTGTCTCTCTCTTTTATAAAGTGCTTC  
CAGGCCCTTTTGATTAGGATGCTGTCCTAAATCCTTCTAAAGAGAGGTTTTGGAGCCAC  
CAACTGCTTCACTGTGGAATAAACTTTCTTATTAAGATTCTTCATTCATCATAATC  
ATCTCCTTTTCTCCTCACTGCTCATTCAATTTATGGAGATAGCACCCATATCATAGCTACTT  
GGTCAAATCATGGTGATACTCCCCACTTAGGAGAGGAAGATGACTAGGTTATAGCTCTTG  
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>SEQUENCE:32:prostate\_MPM2000-004P4Novel007\_8Table3  
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TAATCAAGAGAGTAATTCGTTACAAGAAGTTGGGTTTTCTGTGCAACCCAAAGAAAGTCT  
GAAAATAACCAAATTTAGAAAAATGAAGGAATCAGGGGTTTTCAAGACTCTAGATAGCAA  
GAAGTGAAAATCCTGTCTCCAGGGAACCTCCTCAGGGGAGAAATCAGCTCCAGCTGGTTT  
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>SEQUENCE:34:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAGTTGGGGCCGCAGGAGCTACAAGTGTCGGCTCTTCGTGAAAAGAAATAAAATCATCAG  
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>SEQUENCE:35:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTGGACCATTCTTCCTCTAGCCCCCTTATAAAAATGCTTGTTACCTGAGCTCAAATCAAC  
ACTATCACCTTTTACCAACTATTTCTCAACTGTCTACCTCTTCAGTCACTTTTCCCTCCT  
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TTACCACATTTGAAATGAAAAGTGAAGAACTTAGTATTAATTCAATTTAAAGTAAGAAAA  
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>SEQUENCE:37:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTATGCTACATGTTGTTCTCTGCAGTATGTCACTAATCAGGTCCTACAGCAAAACCCAGN  
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GTGGCAACCACTNCAAATACTCACACATACTGTCNNCAGCAGCANNAGGAAGTAACCCACA  
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CCCGAGCTGGAGACAGGAAACCAGACAGCAGTCTGCCCTGATAAGGGACAGCATTTGTCTG  
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GTCATAGAAGAGGCACAATGCTGTTGACAGTTTCTGAACCAAACTAGGATTTCATTTCTT  
CCAAAGCAAAAAAATAGTGTCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAG  
GAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTT  
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>SEQUENCE:39:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTAATGCAGTATCTGTTATGGCAAGTAGCAGGAGTATTGTATTTTGTGAAATGTCATA  
TTTATTGTTGTTGAGGACGACAACATGTTAGATATTTTAAAGAGAGATACGTTTTGAAAT

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ATGCACGATTGAATTTTTTCGTGTATATGATTTGTTTTTCCTGCTCAGTCACCGAGTTAA  
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>SEQUENCE:40:prostate\_MPM2000-004P4Novel007\_8Table3

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CACCAAACTAATTAGAGTAGTCTATTGTCCCATGGAAACCTGAAGACTTCAAGAATTAC  
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TATGCTGGGGGGCACATTGTTTTATCATTCACTCAGAACAGATTACTAGGAGAATATGAC  
TTAACTCTTAAGTGGAATGTTAGATGAGACAATACCACTAGCCAATTTCTGAAGGCAAAA  
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TTTCTACGTAGTGTGATTCTCAGTGGTGTCTTATTTTAAAAGGATACGGCTGGGTGCAG  
TGGCTCATGCTTGTGATACCAACACATTGGAAGGCTGAGGTGGGAGGATTGCTTGAGCCT  
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>SEQUENCE:42:prostate\_MPM2000-004P4Novel007\_8Table3

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AGATAGACCACTGGAACAATGAGAAGGAGAGAAATTCTACTGGTCACAGACAAGACTCTCT  
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GCGCTGTCTATCGCATCTGCCTGGGCAAGTTACCTTCCCTGGGATGTCCCTGGACAAGA  
GACAAGGAGAAGGCCTTAGGATCTACTGGGGGAGTCCGGAAGAGCAGTCTCTTCTGTCCC  
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>SEQUENCE:43:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGGCCGCCTCCTTCTCCTCCCCATTATCCATGTGCCTCTCCAAGGCCCTCCACTGGGA  
CAGATCACACTGAGTTTTCTAATCCTGAGAAGAGACTGAGTTACTTACCTGGATCCCT  
GTGCAACCTTGCCAAAGACACCTCACCTAGCCCTAAAAGGAGAAAGCAGGCTTTAGGGA  
GAGGCCGTAAGGAAACAAAGATAAGAGGGAGGGGCAGAAAAACAGAGGAAGGTGTTAGA  
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>SEQUENCE:44:prostate\_MPM2000-004P4Novel007\_8Table3

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GACAGACCAGCTACACCTAACCTGGCGTGAAGTTTAAATTACATGGGATGACAAGAAAGC  
ATTTAGCACCCGCTCTACACACAGCTACAAATAACCAAGCACTGATTATTATGGTCCAAC  
AAAGTGGGAGAAAAAAGAACAAAATATGGTTTTTAAAGAGAAATCTACCAACGCTTCAG  
TAATCTGAGGAAATNTTAGCTTGAGTTTGACAGAAATCTCAAGAATGCTCAGAGTCGTGG  
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>SEQUENCE:45:prostate\_MPM2000-004P4Novel007\_8Table3

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AGTCCATTACCAATTCATATAGTTATATTTCCACTAATTAGGCTTCTAAAATATCAT  
TAACATGTCTCTTATCATTAAGCATAACGTATAGGGCAGCGTCGTTAGGCACGACTCGAG  
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>SEQUENCE:46:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTCACAGCAATTCAGGACACATTTGTGTCCAGCCCTGCTTGGCTTGGCTGTCTCCATG  
AATATACACTTTGCAACTTCTGCACCAGGCATCATACCAAGCACACAGTAGGCACTCCTG  
TGTTTTTTGAATAAGTGAATATATCATCACCACATTTCAAATGCGGAATATATGAGCTAC  
TAGAAAAGACATAAGGGTAGATTTTACATCTTTATTGTATCCTAGATATACAAGTCTATT  
ACTGCCCTTTTCCCATGTTCTGTCAACATAGCATAAAGAATGTGGATTTACCTGTTAGAAA  
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>SEQUENCE:47:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTCCCAGCTACTGGGGAGGCTGAGACACGAGAATCGCTTGAACCTGGGAGGTGGAGGTT  
GCAGTGAGCCAAGATTGCACCACTGCACTCCAGCCTGGGTGACAGAGTGGGACTCTGTCT  
CAAAAAAAGAAAGAAAGAAAGAGAAATAAAGCATCTTATGTAGGAAGTATGGAGAAATAA  
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>SEQUENCE:49:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCCCCGACCAAATAAACTTGATTTTCTGTCTGGTCCTATTCGGTTCAGCTTAGCAAGT  
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GTGATTACAGAGTGCCCAGAACTTTATGTAAATTATTTTTGTTTCTCATAACTCATCTGT  
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TGATTCTCCAAACATCGTATATAATATAGGACACAGTCCCAAGCTATGAAATCTGCTTAC  
CCTTTCTGGCGTTTTAAAGAATTCAGAGAGCTCCGTAAATATCTTCTTTCAAGTATTCAT  
GTTCTACGAAGTGCAGTAAGACAATCTACCCAGGAACCCACAATATAAGCCTCCCTAAGT  
TTTTCTCCCTCTTTAATTTTTAAATAGGATTTTTACTATTATTATCGTAGAGACGGA  
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TCTCCAAAGTGCTGGGATTATAGGTATGACCTGCCCGGGCGGCCGCTCTAGAAGTAGT  
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
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>SEQUENCE:51:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCATTA  
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GGAGGAGTCGCAATAACTTTCTCTTCTGTTAAGAGCTCCCGTAGCACTCAGCCACTCCTG  
GTGGTGTATCCTTGTGTTGGGTAAGCTACCCATATGCCAAATGCTTTCTAGTAGAGGTCC  
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>SEQUENCE:59:prostate\_MPM2000-004P4Novel007\_8Table3

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ACTCTGTGGTCCTAACCATTTTTTTAGGGTGGTCCCGGGTCTGGGTTTGTGGACAGC  
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TCTTAAACTGTCACAATTTGTATGATAAGTTATATGATCACTTTAGTGATTCTGCCCG  
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>SEQUENCE:60:prostate\_MPM2000-004P4Novel007\_8Table3

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GGGACCTACCTGTAGTAGTCATAGAGCAGGCCGAGGGCAGCAGCACTGTCCTCATCACC  
ATTAATGCTCATCATGGCCTTGGTGGCTGCTGTCAGGGGATTCTCCAAGTATGACTTCCA  
GGCTTCATCCTCACTGGTGTAGGCTCTTCGGGTATTGAATGGAGGGTCACTGGGCATGGG  
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>SEQUENCE:61:prostate\_MPM2000-004P4Novel007\_8Table3

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ATGCCTGTAGTCCCAGCTACTCGGAGGCTGATGAACAAGAATCACTTGACCACTGGGAGG  
AGGAGGTTGCAGTGAGCTGAGATCGTGCCACTGCACTCCAGCCTGAGCGACAGAGCAAGA  
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ACAAAGCCTTTGAAAAAGGATGTAAATGAATATATAGATACAATTATTTTTAAAAAGT  
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>SEQUENCE:62:prostate\_MPM2000-004P4Novel007\_8Table3

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTCAAGCACA  
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GAGTAATCGCTGCAGTGATGCACAGATAACCCCTCTCTCCTTTACTACCAGGGTGCTGCGG  
CATTTATCTCAAACCTGTCTCTACCCAATCTGACAACCTTTTGTCTCTCTGACCAATGGA  
AAATGGAATGATTTTTCACTACTGTTCCCGCAGCAGTGAAGGGTCTCTTCTGAGTGTGG  
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>SEQUENCE:63:prostate\_MPM2000-004P4Novel007\_8Table3

AGCTCCACCGCGGTGGCGGCCGCCCGGCAGGTACATACTGAGTTCTTAATAATGTTTATT  
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GGTTATTTTCGTTAACTTCCAGTCTTCTAAGACTNTTAAATGTTTAGTCACAGTTCAA  
ATTGAAATTTATTATTTCTNCCTCTTCCCATCTCTTTACCCTTAGAGATGACCCT  
GTCATACCTCTCCCCTGATGGCTCCTTCATATGTTTTAAAGGACCCATCCTGGCTGGGTG  
TGGTGACTCACACCTGTAATTCAGCACTTTGGGAGGCTGAGGCAGGCAGATCACTTGAG  
GTCAGGAATTTGAGACGAGCCTGGCCAACATGGTGAAACCCCGTCTCTCTCTAAAAATACA  
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>SEQUENCE:64:prostate\_MPM2000-004P4Novel007\_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTCTTAC

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TTGGCATGCAGACATGTCTGACTCCAGAGTTGCTGCTTGGAGAATAGGAGAAAACAGTCC  
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AGTCATGAACCTCTGTAAGACCCTTGCCCTGTTTTCTGTTACTAGAACAACATCATACTCT  
TAGCTCTTCTTCTCATTTCTTCAAGAGAAGAATGGATCATACATTCTAAAAAATCCAC  
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>SEQUENCE:65:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:66:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAGGTCAATAAATTGAGACCATCCTGGCCAACATGGTGAAACCCCATCTCTACTAAAAAC  
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Table 7  
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>SEQUENCE:120:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:121:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:122:prostate\_MPM2000-004P4Novel007\_8Table3

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AGGGAGCATGGAGAGTCAAGTAGAGAATCAAAGTCAGCAAAGCTGAACACCACTGAGAGA  
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GCACTTCTACCTGAATTTACCATCAACCACTACCATATTCCCAGGACAAAGCCCAGCC  
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Table 7  
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>SEQUENCE:138:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:144:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCAGAGATGCTTAAATGCTTTAAGTGGGGCAGTCCTACACAATGAAAAATTGGGCCACC  
CAAGTGCCCAATCACCACACCAGAGGAACACGTGATAACCCACCCCTCTCCTTGGACAA  
TGGGGAACCAAGGCCCTTGGCTGTTAGCAGCGGTCAATTCTAAAACCTAGGCTTCTT  
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TTTTTCTGACTCATTTTTCTTCTTCTGGCACTAGAACCAGATTACCACCCAGCCAAATC  
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>SEQUENCE:145:prostate\_MPM2000-004P4Novel007\_8Table3  
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AACTCTTATTAGAAAGTTTCAAACCCCTTCTCTCATCATCATGCCCCAAAATTTGTCAA  
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>SEQUENCE:146:prostate\_MPM2000-004P4Novel007\_8Table3  
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GATGAATAAATCACTTTAGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA  
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>SEQUENCE:148:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTTCAGCATGTGTGTGTGTGTGTTTGAAGTGGGGTCTTGCTCTGTCACCCAGGCTGG  
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ATTCTTGGGCTGCCACAAACAGTCAAAATCCTTATTTTCTAAGCTGAAGCAGTTGAGCT  
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TTGACTCAAACCTGTTAATTTGGATTAGGACCATTTTTTGTATTTTTTGAAAAGAATATC  
CTGTGGGTATTTTCTATTAGAGGCAATATAATTAGACGATCTGCTTGTTAATGCTTTC  
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GAACTTCTCTCTTGCCTTCTAAGACATTATGTTCCCATTTTTTCTCCACCTACTGGC  
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CAGAGATGCCAGGTATTCCTCAATGCAAGAGAGTTCCCAACAATGAAGACTTTTACCATG  
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AATTTGTGACAGAGGAAGCTGAGTTTTGTGGTTGATTGTATCTTCTGGTTACAATCTAG  
AACTATCAGAGTTTTGCAATGATAGTAACAGCAATGACTAACCCTTGCTTGAATAATAG  
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>SEQUENCE:156:prostate\_MPM2000-004P4Novel007\_8Table3

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ACCCGAGGATGCAAAATTTCCCCAAAACAAGCAGAAAATTTCCATGAATTGCTGCTATA  
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TTTAGTATATTCGCAGTTGTGCAAGTCCTTCAATTTTTGAGATAAATTAGTAATTGCATA  
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CAACCCCTTTGGGAATTTTGGCAGAAGAGAGTCACCTTTGCCTTATCCATGGTCATA  
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>SEQUENCE:170:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAAAAAAAAAAA

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>SEQUENCE:205:prostate\_MPM2000-004P4Novel007\_8Table3

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ACATTGGGCCTCAGGCATGGACAGTGATCCTTGCAAGAGGAGAAACAGATGGTGAGCTGT  
ATGATTGCCCCAGGATAGAGTTTCCAAGAAGGGAAAACCCAGGTGGAGGCCCGTGGTCTC  
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>SEQUENCE:209:prostate\_MPM2000-004P4Novel007\_8Table3

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TGAAAAGAATTTTTTACAAGACCTCCAGTTCCAGATGGAAGACCTCCTGCATCATGGGCA  
AATGCTCTTGCACCTCGATCATCATGTGGTGGTATGTTTTTGTCTGAAAATAGGGAATA  
TCCTTTACCTGGAATATATCATTATATCCACCGGGAGAGCAAGACCAATGTAATCATCT  
GAACCCCATATGTGGCACTGGACACCATGGACCGCACTGAGGAAGATCGTTGCAGGGTA  
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>SEQUENCE:210:prostate\_MPM2000-004P4Novel007\_8Table3

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCTGTTGT  
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TCTGGCACTGGTCATGAACTTTGAACAAGTTAACTCCTCTCTTAGGACCTTATCTTTAT  
GTAGAGAAAGTTGGACTAAATGGCTGTTAAGGTCTTTTCGGGCCTTCAAATGCTGTGTTT  
CTGTAATACCACCCTTGTTAAGCCACAGTCATCTCTTGTCTGGACTCACAGGAGCTTCC  
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>SEQUENCE:211:prostate\_MPM2000-004P4Novel007\_8Table3

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GCAATAAGCTGGCTTTTCCAGCAATCAAAAAGAAAAAGCAAAAAAAGAAAAAAGCTGA  
AGGCAGAGGAGTGGCCAATACACCCAGTCTGCCAGGATAGATTGAGGTTACAGCTTCTG  
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ATAGTAACATGCAGGGAAAAATCAATGAACCAACGTGATTCCATGTTATATTGATGCCAT  
TCCCTTATTCATAATTTACATGAGCTCAATCACATCGCAGAAACACATCCTTTACAA  
AATAAAGTGTATACTTGGATCTACTTATTTTTTCTATATGAATGTAGCATGTCAGTTCT  
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>SEQUENCE:213:prostate\_MPM2000-004P4Novel007\_8Table3

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GATTCAATCCATGGAGAGAGACACAAGAATTGAACAGCAAGAACCCTGGAGTAAGAGGCG  
GGAGAACCAAGTTCCAGCACTAGTTCTGCCACTCACGAACCTCGGTGCCTNTGCGCCATC  
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GCAGTATAATGTGAGTTACAAGAAGTATTAAGATCAGTTTGGGTGTCACGCTCTGTCTG  
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ATCTGGCCTGCTGCAGACCCGACTATTGACCTTGATGTCCTTGTCTTCAAATGTCGACC  
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>SEQUENCE:216:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATCCCTTAAGTGCACGTCTCTCGTTTTCTTTTACATCAATGCAGAGTCCCTCTGTGAAT  
TTACAACCCCAACACCCATGAGTTCAGTCTTAAGAAAGGAAAATTGAGCAAGTATTTA  
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TAACTGTAAATTTTAAATTACCATATATGTATCATTTACAAATCCCTTTGGTTCCAAAC  
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CCAAGAATTTTAAAGGATCTTAAATTTTCTGTGGTTCTATTGTTATCTGATATATAGATG  
ATCTGCTGCCATATCCTAAAGAGCAGGTGAGGCCGGGTGTAGTGGCTCACGCCTGTAATC  
CCAGCACTTTGGGAGGCAGACGAAGGTGGATCACCTAAGGTCAGGAGTTTGAGACCAGCC  
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>SEQUENCE:221:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:222:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTTGCCCTATTTCTTCTCTCTCAGCTCTGAGGCTGAGACCTTAAATCTGAGAGGAGGT  
AGATTTACTAGTCTCTGATTCATTTATTTTTACTTCTTTATTTGAGACAGAGGTCTTGC  
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>SEQUENCE:226:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCTTATCGATACCGTCGACCTCGAGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGT  
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>SEQUENCE:227:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCAATTCACTTTTTAAGAAAATAGGAAAGAAACAAACAATGTATAAATAAGCACAAAGG  
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>SEQUENCE:228:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:229:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTTAGCAGCCCAGGTTGAGTTTTTACAAGAGATTTTTTTCTTAGCTGAGGTATTAGTTG  
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>SEQUENCE:239:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTTGGTCAGCTGCCCTTGGCCTGATGCTCTTTCTCTGCATCAGTGCATTGCTTCACC  
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>SEQUENCE:240:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGAGATTACACTGCAATCACCACAAGCTTCTATTCTAAAGGGTTCTAATCATTCTTTCAG  
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>SEQUENCE:259:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:260:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:261:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:265:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:306:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAGTGAGAGATGAATCCCACACCAAGGAGGTTGAGAAACAGTTACATTTAAGGCCACGTA  
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>SEQUENCE:307:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:308:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:309:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTTGTGAGCCCTACCATGTGTTAGGGCCACATCTCTTTTCTCACAAGGGGAACTGGC  
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>SEQUENCE:310:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACCACTAAACACCCACTAGAAATGACTAAAATTAACAAACATGTTCAAGGCTGCAG  
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>SEQUENCE:311:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTGGTCTCAGGTGATCCTCTAGAGTAGCCAGAACCACAGGCGTGAGCCACAGCGCCTGG  
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>SEQUENCE:312:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:315:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGCAGGAAGTCTAGGAAGGGAACCTTTAGAGGAAGTAATATTTTAGGAAGGCAGTAGC  
TTGTGCAAAGCCCAGGATGAAAAGGGGGAAAGAGAAAGTGGTGTGGGAGGGAGAAATGAG  
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CTGGCAAGGCAGGGATATTGAAGCATGTCTTGTGTTGACACACTAAGTTTGCCCTTAATCT  
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>SEQUENCE:316:prostate\_MPM2000-004P4Novel007\_8Table3

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GAAACAGAAACAGAGCTTCCAGCAGGTGGGGGGCATTTGGAAGAAAACGATGCCATAGAA  
GCCAAGATGAAATAGACATCAAGGAGAAGGAAGTAGTCAATTGTTTTGAATGCTATGAAG  
AAAGATAAGAATAGGTAAATAGTCCTTATATTTGATAACAGAGGTCACTAGTGATCTTGA  
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>SEQUENCE:317:prostate\_MPM2000-004P4Novel007\_8Table3

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GATAATTTTACCCACCTATAATTCTCGAAGAAAAATGACTTCAATTATGTCACAAAATTT  
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>SEQUENCE:318:prostate\_MPM2000-004P4Novel007\_8Table3

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TGCTCCCCAAGAAGTCATATGACCTGTGGGATCTCTAGAGGGGACCTCAAGAGAATGGTG  
TGTGTCAGGCACTGCACTAGTGACTTTATGTAGATTGCTTCATTTGTTCCCTGCCAACAGC  
CCACTGAAATAAGTATTAATAATTCTGTGCCAGTGAAGAAACAGAGAGGGTGTTTGAT  
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>SEQUENCE:319:prostate\_MPM2000-004P4Novel007\_8Table3

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GTTTAAATTTCCAGTTCAGATCTTCTCTCCATATTCCAGGCTTATAGCTTAACTGCCGTC  
TTGACTTCTCTACCTGTAAATTTAACGTTTCAGTGCTACACTCAGGCTGGACATGGAGGC  
TCGCGCCTGTAATCCCAGCTACACTGGAGGCTGAGTCAGGAGAATCACTTGAACGTGGGA  
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GACTC

>SEQUENCE:320:prostate\_MPM2000-004P4Novel007\_8Table3

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GGGTTCATTCCAGTAAGGAATGGGAGATTGGCTGCCGGAGGCAAGAACGTGTTTCATTT  
ACATTTACGCATTNNTGACCCTGAAAAATGTCACCAGATTTTACAAGTTATTTACAATGG  
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>SEQUENCE:321:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:322:prostate\_MPM2000-004P4Novel007\_8Table3

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TTGTCAAATCTACATCGTTGAAGAGATGGGTTTCAAATCCAGGTGCGCTTGCCCTTGC  
CAGCACTTCATAATGAAATTCATGGGTGAGTGTACCAGTCTCTGGTCCATCCTTGCTT  
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TCACCATAAAA

>SEQUENCE:323:prostate\_MPM2000-004P4Novel007\_8Table3

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AAGCATTTACATCAGAATATCACAAACCCATGTAAAAATTACCCATGGTTACACTGACTA  
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>SEQUENCE:324:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:325:prostate\_MPM2000-004P4Novel007\_8Table3

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AGTATATAAATTTCTCTTTACACACCGGGGTCTCTGGACCCTTATCAGCCCAGAGCAATT  
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>SEQUENCE:326:prostate\_MPM2000-004P4Novel007\_8Table3

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CATTGAGTATATCAGTAGCAGAATTAGGATTCAGACTTTGTTAGGCCTAACTCCAAAGCC  
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GATCTCAGCTCACTGCAATCTCTGCCTCTGGGTTCAAGTGATTCCCTGCCTTAGCCTC  
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>SEQUENCE:327:prostate\_MPM2000-004P4Novel007\_8Table3

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CTGACTACAACAAAGCACTTACTCAACGGTCTCGAGGTGTCCTTAAAAAAGAAAGAAA  
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>SEQUENCE:328:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:329:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:330:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:332:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCGAGTGGCTGGGATTGTAGGCGCCTGCCACCACGCCCGGCGAATTTTTGTGTCTTTAG  
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>SEQUENCE:335:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTAGAGACAACCTATGGAGAACTCATATCTTTGGAAGATAACAGTGATGTCACAGGGTTG  
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TGATCCTTGTCTCTTCTGTAAAGATGCCGAATTC AAGGCTAGTAAAGAAATCCTTTTGGC  
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>SEQUENCE:336:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:337:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTCCACACAGCTCCTGCTCTGCCTGTGACATTGGGTTGCTGTATATTAGCTGGGATAGTA  
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>SEQUENCE:338:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACTGCCCTTCACTCCTCATCTCTCAGCAGCAGTGGTCACTGGATCCAGTGCTACATCAGAA  
GCCAGTCTTCTCACTACGAGTGAAGCAAGCCATTCTTCTTACCACAGGCCCACT  
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ATGGTGATTGTTGCCGTGAGGAAATGTGACCACTTTTGCTAGATCTAGTTTTTTCAAAG  
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AACTGCCTTTTTCTCCACTATCCAAAGTTCCAAAAATCTCCAAGTCCCTAAAAAGCAAT  
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>SEQUENCE:451:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:457:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:463:prostate\_MPM2000-004P4Novel007\_8Table3  
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Table 7  
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>SEQUENCE:469:prostate\_MPM2000-004P4Novel007\_8Table3  
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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Table 7  
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CACTTGTGGTCTGGTA

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Table 7  
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>SEQUENCE:647:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTCAAATATAATAAAATTGACTCATTGCAAAAGTAATAAAGCTCCATCTGATAGCATTGG  
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>SEQUENCE:667:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGC  
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>SEQUENCE:869:prostate\_MPM2000-004P4Novel007\_8Table3

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ATTAGTCTGTGAATTGCAGCCTGGATTCTGCAGTTGTGGGGTCTGCCTGGTGCTGAGTTT  
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>SEQUENCE:937:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAACATAGTAATTTAGGCAGAATTACTTAGCCACAGATGTCCAGAGAGGTATAGGAAAAG  
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>SEQUENCE:938:prostate\_MPM2000-004P4Novel007\_8Table3

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TAGTAGAGACGGGGTTTCACCATGTTGGCCAGGCTGATCTTGAACCTCTGACCTCAAGTG  
ATCCACCCGCCTCAGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACTGCACCCGGC  
CTTCAGTGAAAATCTTTTACATGTCCAATAATGTGTTAAATGTGGGATACAATTGTGAGC  
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>SEQUENCE:939:prostate\_MPM2000-004P4Novel007\_8Table3

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TTTGCTTAGGATAGTATTATTTCTTATAGTGAAAGCATTCTATGTTATTTATTATTAGTC  
TAATTTTGTAGTTTTACAATGCTATCCTCTTTTACAAAGCTATGATCAACTCAGTGTGTC  
CAGATCAGGATCATTTGTAGCTATTTGCAAAAGTAGCAATATTCTGGCTGGGCATGGTGG  
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GAAATCCTACACCTCCCCAGCCCCACATTTGGCCTATGGAACATTACTTTATCCTGAT  
TTTCCCCCTAACCTTCTGGCAATGCCTCTCAGACTCCTTCCAGAACTACTTTTCTCTGTT  
TTCTTTTAAATGATGACAGTTTATGCAATTGTGTCTTCAAACCTATAACGACCCACACAA  
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CTCCTGATGGATGATCTTACTTGCTTTGCCAATGACAGGAGTGAGATGACCCATTTCTAG  
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ATTACAGTAGCCATATTGGGACCATGAGGCGAACTGGCGTGAGGATAAACATGGAAGATG  
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ACCTCCCCCAGCCCCACATTTGGCCTATGGAACATTACTTTATCCTGATTTTCCCCCTA  
ACCTTCTGGCAATGCCTCTCAGACTCCTTCCAGAACTACTTTTCTCTGTTTTCTTTTAA  
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>SEQUENCE:950:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTGTTGGAGAAGAAAGAGAGGATATAGTAGAAAGTTAAAGAGGAACTGGAAGCAGGTGGG  
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>SEQUENCE:951:prostate\_MPM2000-004P4Novel007\_8Table3

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GACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGTTTGGGGT  
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>SEQUENCE:952:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACTAACATGTGCTTTTAAATGCTGACCTTAGTTTAAAAAGCCTGCCAGTATGGAATGACAT  
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>SEQUENCE:954:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTCCACAGTGCAGGGATTATAGGCATGAGCCACCACACCCGGACTTTAATTTTAATTCA  
ATCCATTTTCTACTGTCAGGACCTTTACTCCTTTTATATACCTACCCTCCAGGCTTGGC  
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>SEQUENCE:956:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCACCAATAGTATATTTAGCCCTTAGGTATCTCTCATCTATAGCATTGAAAAAAGCC  
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CACAGTGACAGGCACACTTGTAGTTGAGGTGTTTGTGGGATATGGATTTTTTTTTTT  
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>SEQUENCE:959:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTAGCCTTCCAGGTGACCTCTGCTGGGGTCCCAAGGGGTGGGACAGGGTTTTAGTCACT  
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>SEQUENCE:960:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTGTAGGTCTTTTTGCCAGCCATGCCTTTGAGTCTAAATGGTCTTCAAGGTTGGGCTGT  
GTTGTCCAAGAGCTGAGGACCTTACATTTATTGTTCCAATATTTATTGGCTATAATGATT  
TCTGTGGAGCAGTCAGCTGTCAGAAAATTTGTCTCCTTTGTAGGTAACCTGTCATTGGT  
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ACTTTAAGTGGCTGCCTGAAATCTCTTTAGATAGATCATTGAGTTCATTAGGTGCATTT  
CCGCTTCCCACTTTACTGTAGATGTCAGTGTTGCTAAACTCTCTGCTACTGCACAACAGG  
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>SEQUENCE:962:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGCGTTAGCCCTGGGGTTTATTATCTAGCCAGTTCACACCTTCTAAAGTGGGGCTCTGA  
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>SEQUENCE:963:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:964:prostate\_MPM2000-004P4Novel007\_8Table3  
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Table 7  
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>SEQUENCE:965:prostate\_MPM2000-004P4Novel007\_8Table3

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ACTCATTTGCATCTTTGAACAATTGTCTTTGGGATCCATTGTGATGACATCTGTCTTTA  
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>SEQUENCE:966:prostate\_MPM2000-004P4Novel007\_8Table3

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GACTCCAGCAGCGTTTGTGACTCTTCTTAGGAGAATAGAAAATCTTAACAATTGTCAAT  
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>SEQUENCE:968:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:969:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:970:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGACACCCCATGATGCAGGAGGTCCCTTCCCTGGCTGCTCCTGGACCAGGCCACAGC  
TCAGGCTGAAACCAGGCTGTCTCTGAAAATAGAGGACGTAGGCAGAGAGGTGGCTGGATT  
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>SEQUENCE:971:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1094:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1100:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1114:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTTTGTGCATCACTGGGATATATCAGTGAATGTTAGTTTTAAGACATTGCAAATTAAGAC  
CTGGTTTTAGAAATAGTAATAATTTATGGGCATTAGATTAACTGACTATCTAAAGCA  
TCAGTTGCTCAAAATATTTTATCCTTAAATAAATGCTATATAAAGATCCACAT  
>SEQUENCE:1148:prostate\_MPM2000-004P4Novel007\_8Table3  
TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTAC  
TGCATGGACAGGAGATGCTTAGATCTGAGGTGAGGAAATCCAGAGATGAATGTTTTGTT  
ACCTCATGGGATTGTGGCATTGTTAGCCACTCAATCCAACCAGATTATAATGTATTAAGA  
ATTTGAAACATCAGCCATTGTGGTTTACATACACAGATGTATATTATTTTGTAGCCGG  
GTAATGACAGTCATTGTCAAGTGGAAGATCTAATCAGACTGAATATTCATTCATGCCTTG  
CTTTGTCAATAGGGAAAAAATTTCAAGGACAATCGGATATTCTCTCAGATGACTGAACC  
TTTCTTTCCATCTACCTGAAGGCGAGGAAAGGAGGAGGGAAGGAGGCTTGGACAG  
>SEQUENCE:1149:prostate\_MPM2000-004P4Novel007\_8Table3  
CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGGTAGCT  
G  
GGACTACAGGTGCCCCGCCACCATGCCTGGCTAATTTTTTATATTTTTTAGTAGAGACAGT  
GTTTACCCTGTAGTCAGGATGGTCTCGATCTTCTGACATTGTGATCCACCCGCTCGG  
CCTCCCAAAGTGCTAGGATTACAGGCGTGAGTCACTGCACTCAGTCAGGTTTTCAGGTGC  
TGTTCCATGGCTCTTCTGAGCCGAAATAAGGAACTCCATAGACCTTGCCACTGGA  
ACTCGTTCCCATCTACCTCCACTCTATCCAGGGTGATGGATCTCTGCAGTAAGTGGAAG  
AGTTCTTCATGGCCCCCAAGGTTATATCCATCTAGAATTCAGCACGTAATT  
>SEQUENCE:1150:prostate\_MPM2000-004P4Novel007\_8Table3  
TATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTT

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TTTTTTTTTTTTGTTTGTTCAGGCCTATATGGCTGATGCTCAGTAAGCAGTGAGATG  
AGCTGCAAGATGAGTCAGGAGCCAGCTGATATCAGACCTTTGCAGGACACAGAAAGATCT  
GGATTTTATCCTAAATACAAGGAGCGTCCATTAAGAATTTTAAACAAAAAGAAAAGAAG  
GGAGCAGACGCACACAGCGAGAGTGGAACGTGCACAAGGCCCTCAGAGAGAGACAGACAT  
AGACAAGGAGATGTTCCGGTCTCCTGGCCTGCTGGGTCCCATGAGGCCTGTGTTTCCTT  
TAGTTTTTCTTTATGTCTCCATTAACTTCTTTCTCTACTTAAGATTCTGTTCTTTATAA  
CCAAAATATCT

>SEQUENCE:1151:prostate\_MPM2000-004P4Novel007\_8Table3

CAGCTCCACCGCGGTGGCGGCCGATGTACTAATATTCAGTGTCTTGAACCTTTCATATAAT  
AAAATTAAGTGAATTTGGTAAGAACAATGAAATCTTAATATTTAAAGATATATTTCTCATA  
ATTTATTGTGTTTTATTTATTCCTTTGTAGGAGTAGGCCCATCACAAATCTGCATATTT  
TATTTATGTTATACTTTTAAATTTAGATTAAAAAATAAAATTACTTTTAAATGTCTATA  
AAAGGAATATGCTCTCCACCACTGGCAACTCTGTAGATCTTAGCAGTTAGTATACTCAC  
TTCTCTGTTTCTTTCTACAACCAATAGTAATTTGAGCTCTATGGGAATATAACAACCTT  
GATATTGTGCCATGATATTTNTATGGATCATCTGCTTCCCAAATGCCTCAGCAATTGCTG  
TAACTATTTGCTGGTAAACCTTTTTCA

>SEQUENCE:1152:prostate\_MPM2000-004P4Novel007\_8Table3

AGCTCCACCGCGGTGGCGGCCGAGGTACAGCTGAACCTAAGTTGGGCTAACAAGGCAGATG  
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CCCAGACACAACCTGCTGGCCCGAACAACCTGCCTGCTGCCAACTAGAGCATAACCTGCTC  
ATTCTCTCCACCACCAAGTGCTTTATGGGCCAGGACACAGCCTCCTGGGCAGTGGTCCTT  
GACCTTGGAATCTGACCTTGACACTGACATCACTGGAACATTAGGAAAAACCCATGAGCC  
TTGGACTCCCTAGAGACCAGCTAAATCAGAATTGCTGCAGTGGTGCTGGGGCATTTCCTCA  
ATGACAAAGTCTCTTTCTACTCAAGAAATAAACTCAATTCTGACTGAGTCAGGGTTTCAT  
GAATCAAGCTTCATGAATACTTATCCCAAATTTTCACTTATATGTTGTAAGATGTTCC  
CATTTTTGTGAGTTTTATATTATTAAGTAAATGGGAAATGAAGTGTATCTGTTAAA  
ACCTAATCAATATTAAGTTGTTATAAATATTCGCAATCTAACTGCTTTTACATCATTG  
AAAAGTTATAAAATAGCAAATCTGATAGCACAATTCAATAAAGCAATTTAAATTTAC  
CTAGTAGCACATTCTGTGAAACCTTTGACAATATGATGTTACTTGGCTATGATATAATCAT  
GTACCTGCCCCGGCGGCC

>SEQUENCE:1153:prostate\_MPM2000-004P4Novel007\_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTGCAGGTGGTTT  
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AATTTAAAAACAATACTGATTACTGAGACCAGCTTTTCTAGATTCTTCATTCAGTAGGA  
GTAAGGAAAGGCCAATGAATGTGTATTGATAAAAAGTTTCTGGCCGGGTGCGGTGGCTC  
ACGCCTGTAATCCAGCACTTTGGGAGGCCGAGGCAGGTGGATCACCTGAGGTCAGGAGT  
TCAAGACCAGCCTGGCCAACATGGTGAAACCCCATCTCTACTAAAAATAGAAAAATTAGT  
CACGTGTGGTGGCAGGGGCCTGTAATCTCAGCTACTTGGGAGGCTGAGGCAAGAGAATTG  
CTGGAACCTGGGAGGCAGAGGTTGAGTGAGCCGAAAT

>SEQUENCE:1154:prostate\_MPM2000-004P4Novel007\_8Table3

ATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGATTTATGAGATTTAGTAGGTGGAAG  
GAAAGCAGAGACTAAGTCTGCTATTTATCTACCATGCAGAGGGTTATGGGGATATCTT  
GTTGCTTTGCTTTGAGCACTGGCACAAAGTCCAGGGCCATTTGCTAGCAGTGTGGGTGTT  
AAGAGGCAGGATGTAAGGTATCACCTGTGCTGGTGAGGAACACAGTGAGGAGTGATGAT  
TTGGGAGCTGAGAGCAGTAGCAGTGGGGTCAGCAGCTTCTGATTGGGTGGTCCCAGGAT  
CAAAGTGGTTAGTGATCCGCTGGCTTCTTCTGCTGGGGTTTGCTTTCTAACTGTGGCAAAG  
CACTGTGGTTATGGAAGTGGCCGTGACCCAAGG

>SEQUENCE:1155:prostate\_MPM2000-004P4Novel007\_8Table3

AGCTCCACCGCGGTGGCGGCCGAGGTACACACTTGCATGAGGGATGGGGCTGGTTTACAG  
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TAAGAACAGAGTGAAGAAAAAGGACAGGCCGGCCCTTGGTTATTTTAAATTTACAGGAAA  
ATGGATTGGCCAAATAATGGGGATCAAAAATAAAGGGTGTGTTTATTATGAGCCAAGTGA  
AAATTAATTTAAGATAGGTATGTTGATATGGTTGATTGTGTCCTCCAAAGTTCATGTG  
TAGGAACTGAAGCGCCAGTGCAACAGTATTGAGAGGTAGAACTTTAAGAGGTGATCAG  
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>SEQUENCE:1156:prostate\_MPM2000-004P4Novel007\_8Table3

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TCCACCGCGGTGGCGGCCGCCGGGCAGGTACATGCCACCATGCCTAGCTAAGTTTTGTA  
TTTTAGCAGAGACAGGGTTTCGCCATGTTGGCCGGGCTGGCCTCGAACTCCTGACCTTA  
GGTGATCCACCCTCCTAGGTCTCTCAAAGTGCTGGAATTACGGTGTGAGCCACTGCGCCC  
GGCCCTTAGTAGCATCTTTAATGGAGGTAGAGTTGAGATTTCAGTGACTAACAATAAA  
GGTATTAACGGTAGGGGTTTATATGATACATTTGCATTTTAGAAAAGTATCTAAGCTTC  
AATGTGAAGAAGCAGATTGAAATGGAAGGGGAGAAAGACTAGAAGCAGAAACATTACTCAT  
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GTGAAAGCAAG

>SEQUENCE:1157:prostate\_MPM2000-004P4Novel007\_8Table3

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACATGTGGCAATTG  
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TTGCCATTCCCTTTCCATCATTAAAAGGGGCCACAAGGAAAACTTAGTAACGGAGTGTGAA  
ATCCAAGCTTTTTACAAGGAATCCTGTGCAAGAGCTCAGGAGCTACTTGTTCATAT  
GTAGTTAATCCTGTCTGTGCAAAGAGGTTGTCAATCTGATCCAGTTCTCTGCCAACTCG  
TTTTGTGATTTTGAAGCAACCCCTTTCTAAAGCACAAGGGATCTATCTACTGTGGGCCT  
GAGCTCTGGGACTCTTCTCTCAGCAGGCTGTTCACTTTGGCTCAAGAGTGCCTCCATCC  
ATGTAGGGTGACTTTGCTAATTTGCACAAAGTCGCCCTATGGGCTAGCAGCGGGCCTATC  
CCTCCCGTTTCTGAGCTTCAGT

>SEQUENCE:1158:prostate\_MPM2000-004P4Novel007\_8Table3

GGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACTCTGGTAAGCTTGTGTTGTCCA  
AGTGAAGCTCCCTCAGATGAGGCGTGTGGCCAGAGAGCCATTGTCAACAGCAGAGATGC  
TGTTGAAACTCAATCCCAACTTAGCCAAATTATTCAGTCCTTTCAGGCTAGCTGCATCAA  
CTCTGCTGATTTTGTGCCATCAAGATGTAATCCGTAAGGGAAGGAGGAAGACCTTGAG  
GAATGCTGGTGATATTGGTATCAGCAATGCGGATGTAGGAGAGCTTCTTCATTCCCTGGA  
AAGCCCCATTTTCAATTCCTGAGCTCTTTAGCGGATTGGTGCCAGTTCTATGACAATCA  
TCTGGTTCAGTCCATTGAAAGTAACTTTTCGCACTTTGGTGATCTCATTCTCATGGGCAC  
G

>SEQUENCE:1159:prostate\_MPM2000-004P4Novel007\_8Table3

GCGGCCGAGGTACTCAGTTTACTGAGCATGTTTTATTCTACTTTATAATAACATAAGTCA  
GTCTACATTTTATAAGGACGTTTACATATTAGGTAGTATACCTTGTGTGCTTGACGCAA  
TGTGGCCAATTTAGGGTGATTTAGTGAAAATGGAATCATCTGGTATAGTAAACAGCTTT  
TGTTTTCTGTTACAGACATAATGTTAGGAAAATTGAAATAAATACAAGGGGTAGTTATGG  
TGAACCCTGTTAACTACTGTTTTAAAAACAGTGAATTTAGAAAAATCTCATCTGTTCT  
GAGTGATTTTATTCTTTGAGAAGTTAACTGGCTCTTTTAAAACAAATGCATCCAGGC  
GTGCCTGTTATTGCTTTATTAAAGCTGGAAGCAAGGCTCCTTTTCGGTTCTT

>SEQUENCE:1160:prostate\_MPM2000-004P4Novel007\_8Table3

GAGCTCCACCGCGGTGGCGGCCGAGGTACCATGTCTATATGACTATATGGGCAACAGAAA  
TTATCAACAGCAACAGGAAATCAAAGAAGCAGGAAAGGAGATGATAAATTTAACTGGGG  
ACATGCTAAATCTAAGTTCATGATGAAACATCCAAGGGGGACTAATAGCCAGAAACACAG  
GATACAAGCTGGGAAAATACGAATTTGATTTAGAGGGGAGAGGCACTAGAGCTAATCATT  
AGATTCATGAGTATAGATGAATTCAAATGTGAATGCTCAAACAGAAAAGCCAAGGATAC  
CAGTGAAGGAATATTTACATTTAGGTTACAAGGAAGGAAGAGGAAGGCCAGGCATGGTGG  
CTCATACCCTCAATCCCACCACTTTGGGAGG

>SEQUENCE:1161:prostate\_MPM2000-004P4Novel007\_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATTTGTTGGGGGC  
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GAACCAAGCTGGGAATTCCAACATGTAGAAGTTAAACACAAGAGGAGGAGCCAGCAAAGG  
AAACAGAAACAGAGCTTCCAGCAGGTGGGGGGCATTGGAAGAAAACGATGCCATAGAAG  
CCAAGATGAAATAGACATCAAGGAGAAGGAAGTAGTCAATTGTTTTGAATGCTATGAAGA  
AAGATAAGAATAGGTAATAGTCCTTATATTTGATAACAGAGGTCACTAGTGATCTTGAT  
GAGGGGTTTCAATAGAATGGTGGGATTATATACCTCCCTGGATTCAACTGAGGTAAGGAA  
GGCATACAGAATAGAGACAGGCACTATAAAC

>SEQUENCE:1162:prostate\_MPM2000-004P4Novel007\_8Table3

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACGATGTCCAGTAG  
ACCTACTGGATATGCAGGCCTGCAGCTCAGGGGAGAGCTGGTTAAGAACCAGCAAGGCA  
GTAATCATCTGCATTTAGATGGCGAGTGAAGCCATGACAGGGGCTGAAATGGCCAGCAA



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GAATAAATCAAACCATGAGAAACACATACATTTAAGAATAAGGAGATGTGGTCAGGCGCG  
GTGGCTCACACCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGTGGATCACTTGAGGT  
CAGTAGTTTGAGACCAGCCTGGACAACCTAGTGAAATCCCGTCTCTGCTAAAAATACAGA  
ACTTAGCTGGGTGTGGTGGTGCCTATAGTCCCAGCTGCTTGGGAGGCTGAAGCACA  
AGAATCGCTTGAACCCGGGAGGTGG

>SEQUENCE:1163:prostate\_MPM2000-004P4Novel007\_8Table3

CGGTGGCGGCCCGCCGGCAGGTACTACTGCAACCACTAGCAGCTACCATTTATGAAGCA  
CTTATGTGCCAGCTACTGTGAAAGGGACTCTCTTTAAATTACTTTGCTTACTTCTCACAA  
AAATCCTGCAAAGTATTATTTTAAGGAACTTACCAGTGTAGCCATTCAGTATTTGGGAT  
GAATAATAAGAACTTTTTAGAACCATTTATAAAGCACTCTAGGTCACTCTTTGAGAAAT  
GCTACAACTAGGGAACCAGGAGATTAGAGATGGGCTCACGTCTTGATTTTCAGAAGGAA  
AATGTAGTGGATTGTGAATGCTGTATCATTAAAGCTTGACATGGATTCTATGCAAAATTCA  
AAAGGATTTTTTTTTTTTAAACAACCTACTTCTTTCCATAGTCTTACCAGCACTCACTG  
GTTGCCTGCCATGGATTCTTTAAGAACAGT

>SEQUENCE:1164:prostate\_MPM2000-004P4Novel007\_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCCGCGGTGGCGGCCCGCCGGGCAGGTACCTCA  
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CAACTCTGGCTCCCTGTGGTTATAGGAAATTATCCGTGCAATGAACCTAATTTAGAAAA  
CTCTGCTGCATAAAGAGGTGGCAGAATTATCTTCTCATAGTCCAGTCTATGTTGACTTT  
CATGCTACAGCATTTCAACAGTCATTGACATAGAAATAGATGCTTAATTTAAATGTTTT  
TGCAAAAGTCATTGGACGATTGATAAATAAAGCCGAGGTTAGACTCCAAATAAAGTGCTT  
AAAAAAGTAAATTTCTGGCATTCTCTTCTTATCCCTTAATGGGGGAAAAACTCTCATG

>SEQUENCE:1165:prostate\_MPM2000-004P4Novel007\_8Table3

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATCAGCAGTATGTAATTATATTG  
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TGATCAGAATTTTCATTTATTCAGTCCCTTAAGAACTGCAGAATGCTGAAGTCTCAAGGGG  
CCCGGTTACAAGGCTATTGGAAGTTTCGTCAACCCTTTAAATGCCCTTAAATAGCTTTT  
TTGTTTTGTTTTTAAAAAATTGTTGGCCCGCGGTGGCTTACGCTGTAATCCGAGC  
ATTTTGGGAGGCTGAGGCAGGCGGATCACCTGAAGTCAGGAGTTCTAGACCAGCCTGGCC  
AACATGGTGAAACCCCGTCTCTACTAAAAATACAAAAATTAGCCGGGCGTGGTGGCACGC  
GCCTGTAATCCTAGCTACTCGGGAGGCTGGGGCAGAAGAATCACTTG

>SEQUENCE:1166:prostate\_MPM2000-004P4Novel007\_8Table3

CGACTATTATAGGGCGAATTGCAGCTCCACCGCGGTGGCGGTTTAGGTACACAGTGTTTA  
GCACACAAGTGTTTAGTAAACATTTCTTTTGATAAATGCATGAGCAGACGTTCAGTCTG  
AAGTGGAGTCAGGAGTAGTCATGTTTCTGCTTGCTGCCGTGCACAGGGAGCTTGGCCTGC  
ATGCATGAGGCATTTAATTCTCAAACACTTAATGATGGGAGGAGGTCCATGCTCTATGG  
GGAGGTCAGAC

>SEQUENCE:1167:prostate\_MPM2000-004P4Novel007\_8Table3

ACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCGGGCAGGTACTT  
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TCTCGAACTCCCGACCTCAGGCGATCCGCTCGCCTCGGCCTCCCAAAGTGCTGGGATTAC  
AGGCATGAGCCATCGTGCCCAACCAATACATTTGATTTTGATCTATCAGCAAAGAGGCTC  
CAAGGTTTAGTATGTTTCCATTTTGTATTACAGGTTTTCATTTGTGTGCTAGGTGGAACAT  
CTTTCTGTATTCAAGCCGAAGTTAGAGATCCAAATTGCTAAAGGACTTCAGCAGGCCAGA  
GCTCAGTGAAAGGAAGGTCCACAGAAGGGCCACTAATTAGTAATGAATGGCTAAAAGACA  
AGGGACTTTTTTTTTTTTTTTCTTTCTGAGATGGAGCTTC

>SEQUENCE:1168:prostate\_MPM2000-004P4Novel007\_8Table3

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGGGATTACAGTCC  
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ATTATTACAACAGATCTAACTTTAGGAAAGTAAGTATTAATTTGAATAAGATTATATAA  
TAGGGGGATTTAAATTAATGCCTAACAGAGTTTCATCCAAAATTTAGAATGTGAATTC  
AAGGAACTCTTGACCCTTCTGAAGTAAATTGATAGCATTTCCACAGTGTTCCACTAGGA  
TGTAGCTAGCCAACCTCACAGCTGCCTGTCTCTTTAGCTTCCAATGAAATGCTTTGGA  
AAACATACATAGAAAAAGAAATTCTCACAGTAATACTTAAACCTAAGAGGCTAAGCAA  
TCAGGCTTT

>SEQUENCE:1169:prostate\_MPM2000-004P4Novel007\_8Table3

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AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTGTATCTTTAAAT  
TAAGGAGTTTTAGTTATAATGAAATTGATTTGTAGTCTGTTTTGCCGTAAACTTGTTTT  
CTTTAAATTGTTCTTACAGTGATATCTTACTATTTTTAACTGTCTGGGGTTTCTGATATG  
GGGATTTTCAGCCCCTGGTTAATCAGTCTTGTCCCTACAAGTCCCTGATGCAGTATGTTTA  
TTTGTGATGTTTAAAGAACATTTCTTGGCTGGGCGCTGCGGCTTGCGCCTGTAATCTCAG  
TACTTTGGGAGGCTGATGTGGGTTGGATCTCCTTGAGGTTGGGAGTTTGAGACCAGCCTG  
ACAAACATATTGAAAC

>SEQUENCE:1170:prostate\_MPM2000-004P4Novel007\_8Table3

TACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACATCTGTC  
TCCTTACTCTCTATACCTCCTGAACACAAAAATTTTAGTTTTATTCTCATTTATATCTCCA  
AATCTTAAATTGTCTGATCAGAAGTAACTAAAATAAAAATTAGGTTGTTTTCTTTTAA  
GACTTTTCTGAACTAGGTTGATCAAAAAATACAAATGTTTTTCCATGATTATTCTCAG  
TAAGAGTCAGTAATTCAGGCCAGGTGCAGTGGCTCAAGCCTGTAATCTCAGCATTTTGGG  
AGGCTGAGGCAGGTGGATCACGAGGTCAGGAGTTCAAGATTCAATAATTGGCAAGGTATA  
AGCTCCACTAGAGGAGAAAAAAAGTATTATGCTAAAGATGGACTATTTGGGTTCCATTT  
TCACTCTA

>SEQUENCE:1171:prostate\_MPM2000-004P4Novel007\_8Table3

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTT  
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TCGATCTCCTGACCTCTTGATCCGCCACCTCGGCCTCCCAAAGTGCTGGGATTACAGGC  
GTGAGCCACCCATCCGGCCTAACGAGACTTATTTTACTCAACTAGATGGCGTTCAITCA  
TTTGCTTACTCAGCTGTGCCAGGAATTAAGTTGGGCACTGGGAATTCAAAACCAACAAG  
ACATTCTCTGTCATCAGGGAACCTCACAGCCTAGTATGAGAGATAAACAAATGAACATGAA  
ATTATAATTCAGTAACAAAGAATGAGTGTATGGCAGAGGGAATGTGTAAGAGCTTGGCA  
GGGTATCCAGCAGGGATACCTAACTAAGCCCCACTGGGGAAGGCATCCGAACAGAGGGGA  
CAGCTGAGCTGAGTTCAATGAGCCAGTAGGAATTAGGTTGATATAAGTCAAATCATTTAG  
TGGTTATGACAACTCTGAAA

>SEQUENCE:1172:prostate\_MPM2000-004P4Novel007\_8Table3

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATGGCACA  
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TGCTCTGAATTCAGAGGTAAAGTTGCAAAGAGGGAAGGCAAGCATTAAATGTGTTTTCAA  
GTGAGGGTATCTCTTAGTAACGTGCAGTAGACCGCAAATAGTTGCTACCTTTTTTTAAAA  
AAAGGGAACCTTTTATAACTCAGTATTTGAAAAGTGGTCATCAGTTTTTTCATATTAATTAT  
GGAAGTTGAGGAGCAGCTTTAGCCACAGTTAGAACTTAAGTTTCTGGGGAAATTGGAGAG  
TTTTGTTTTTATTAAGTGGACAGAAACCATATCCCATCCTTATACTCTGATCTGAGTATA  
GAGAAAC

>SEQUENCE:1173:prostate\_MPM2000-004P4Novel007\_8Table3

TAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCATACTACCCCTTTCAGAG  
TCATATTGCACAGTGGATGGATCATGGCATTCCAGAGAACAGAGTGCTTACTGGGACCAG  
TTACAGAATCGTATGGAATGGACCCTTGTTTAGGGACCCACAGGCTTTCAGTGACCGTC  
CAGATGACCAGGCTTCAATGGGTGTCCCGCCCCAGCTGGAGGCGATCAGCCCGATGGGAT  
ACTGCAGAGTGTATAAAGGTGACGTCAAAGAGCCAGCACACTGCTGACATGTACCTGC  
CCGGGCGGCCGAGGTACTTTTTTTTTTTTTTTTTTTGGTTGTTTTTTTTTTTTTTTTTTT  
TTTTTTTTTTTTTTTTTT

>SEQUENCE:1174:prostate\_MPM2000-004P4Novel007\_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACTTGACC  
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TTTCTTCTCACTCAATGCCTGTAGGAATTATGATGTGAACATAATATTTGTCACTAA  
ATTAGTTTCTTGTCTTCTGAGTTGAAAGAGGTTACCTAGGATGGCAAAGTTTTGGTAGT  
TCTAGACTGAACATTCTTGATTGTCACCTTCTTTAGATTGATTTCCTGTGACATAATAC  
CTCACCCTGCCAGTCCGTTGAGCCTGCCTGCCTCCCTGACTCTCTCCCTCCCTGCCTCC  
CTCCCTCTCTGTGCAGCTACTGCTTCTGGTTGTAGTCTTTTGTCTCTCCACGTTTTGAAT  
TACCTTTGTGAGCCACCTGCACTTTTCGTATAGTTGG

>SEQUENCE:1175:prostate\_MPM2000-004P4Novel007\_8Table3

GGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCGTATTATTTTAGCTTTTATTAG  
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TGTTATCCCCAATAGACAAATGAGAAGTGACAGTCTTAAAGGTGAACTCATGTTCAAACA  
ACAGAAGAATAATGGGCCTATAAGCCATGTCTCCTGACACACAGCTGAGTGATCTTTTCA  
TGTCATATGTTGCTAGTGTGCAGCCTAAGTCCCAGTGGATATGAAAACAGAAATA  
GAATCTGTGCGCTCTGATTCTTCAATCCATTGCTTTTTTTTTTTTTT  
>SEQUENCE:1176:prostate\_MPM2000-004P4Novel007\_8Table3  
GCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGACGCGGGGAAAGTCCTCA  
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CGGCTTCATCCCTGGGATGCAAAGCTCATTCAACATACCAAATCAATAAATGTAATCCA  
TCACATGAACAGAACCAATGACAAAAACCACATGATTATCTCAATAGATGCAGAAAAGGC  
CTTCGATAAAATTCAGCACCCCTTCATGCTAAAACTCTCAATAAACTAGGTTTTGATGG  
AACATATCTCAAAGTAATAAGAGCTATTTATGACAAACCCACAGCCAATATCATACTCAG  
TGGGCAAAAACCTGGGAGCATTCCTTTTGA AAAACCGGCACAAGACAAGGATGCTGTCTCTC  
ACTACTTTGATTCAACATATTGTTGGAAGTTCTGGCCAGGGC  
>SEQUENCE:1177:prostate\_MPM2000-004P4Novel007\_8Table3  
GGCGGCCGAGGTACACATGCTGTGAACATAGCTCAGTGCAGCCTCAAACCTCCTGGCCTCA  
AGCAATCCTCCCGCCTTAGCCTCCCCAAATGCTGGGATTACAGGCATAAGCCACCGTGCC  
TGGCCTAAGAAAAGCTTTTTATTGTAAGTCAACTAACCAAGGAGACAGGTATTCCACGCT  
TAAATATGTAATCCCTGTCGTTGGGCATTACGCGGCAGATCCTTTATTTAGAAAAGGT  
>SEQUENCE:1178:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTCAAGAATTTTAAAGCTGGATCTTAGAGGTTATCTAAACTAACCTCTCCATTTCTAG  
ATAAGGAAAGTGAGTCCAGAAAAGCACTGTTTTGGACAAGTTCAGAAAGCTAAACAGTG  
ACTGTGGATGTATGATTCTGTCTCTTAACTCCTAATCCAAATGTCTTCTCACTAGATAAG  
GCTGTGCCTTCTACATTTGAAGGCTCAAACCCCATGGATGGATGGAGGGAAGGATGGGTG  
GAGGGATTGGATGGATTAGATGGATGGATAGAATGTGTACTCATTCAATCAGTTTTGCAA  
GAAAGATTGAGCCACCTTCCCATCATACAGTGTGCTAATTGCTAGAAT  
>SEQUENCE:1179:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGCTCTCGGTCTCATTGACTCAATTGGGTTTTGAATCTCAATTCTGCAACCTACGTGGCTT  
TGGGCAGTTTTCTCATTTTCAAATTATACAATAATATTTACCTTTTAACTTATTGAA  
GGATTGGAAAGCTGTAACACCTAGCATGCTGTCGTGGCATAAGGTGGGGGTTAAGTAAAA  
AGTAGCTACTATTAACATTTTTGAAAAGTGCTCCTTCATTTTCCCTGCTCCCTTTCATAC  
TCTTCATCCTACTTTCTGGTAGTTCAATTTCTTCTAGTTGGCTG  
>SEQUENCE:1180:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGGGGGGGCATGTCTTTTTACAATAGCCATTTGCCACAGGAGTGGGAAATTCACATTTT  
CCTGATGGATATCTATGGGAGCTGCTCCTCCAAAGTCTGGAAGTAAGAATGTGACAAAA  
TAGGGGAAATAAAGGAGAGAAAAAGAGGATTGTAAGCCATCAGCAGTGCAAAGTTTTCCAC  
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AACTGGTATCACTGCATGTTTTTAAGAGACTTGCCCACTTTCTGACCAAATTATCCATCT  
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GGTTGTTTACTATGGGTTTATCCATTTGTATACTGTTTTTTTTTCTCAGCTATCTTCAA  
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>SEQUENCE:1191:prostate\_MPM2000-004P4Novel007\_8Table3

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GGCCCGGTTACAAGGCTATTGGAAGTTTCGTACCCCTCTAAATGCCCTTAAATAGCTTT  
TTTGTTTTGTTTTTAAAAAATTGTTGGCCCGGCGCGGTGGCTTACGCCTGTAATCCCAG  
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CATAGAAATGTCTTCTGAGTTGTGAGGGAATTCTTGCCCATTTGAACAAATGGAATAGAC  
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>SEQUENCE:1194:prostate\_MPM2000-004P4Novel007\_8Table3

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CTTATATAAAAGTGATGTAAATAATTCAGTTACAATTATAAAAGAAATGGTATCACAGCA  
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ATTGTGTTGAATCTATAGATCAGGATGAGAAAAATCGAGATGTCAACACTATCAAGTTTT  
CCAATTCATGAACGTCTCTCCATTTAGTTAGTTTTAAATTTCTCTCAAAGATGTTTTGT  
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>SEQUENCE:1196:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTCCAAGGCCTAGTTCAGGTTCTTTCTGGTCCAGAAAGTGCCCCCAGTCTTCTCCAATT  
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AGACCCATTTAGTGGTTGTTGTTGATGACAGAGGCTGACCTGTGGAGGAAATGGTCGGTG  
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CAGCTGCTCCTTCATCTTTGCTCTAAGAGAAATTTCTTCAAACCTCTCTTATTTTACTAT  
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>SEQUENCE:1221:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1222:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1248:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAACCTTTATAAAAAATAAGCTTGGATAGAAAGGAAAAATCCGAAGACTAAGGTAGTCTGG  
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TCCTGCTGTTTTGCAACCAGAGAGTAAGCAAAGGCTAAAGCTGAGGGTGAGATGTAGAAA  
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>SEQUENCE:1261:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTTATCTCTACCGAAGGTGGATGTGTAGTTTCTGGTTTTAAATTCAGCAAACCTGGAA  
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GGCACCTTAAGACCAAGCCATCGGATGAGGAGATGCTGTTTCATCTATGGCCACTACAAAC  
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>SEQUENCE:1263:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTGCCTATGCTCAGAGCCACTGCTATTTCTACAAATCTACAAGGCCAGACTGAGGTGAT  
GACCGGGCCAATCTCTGGAATAGTGTGAGACAATTAGATACTCTTTCCTGTCTTCAGGAG  
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>SEQUENCE:1264:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCTCTGTTGCTTTATTGCAGCCANNNNNAANANANNAAAAAAAAAAAAAAAAAAAGGTAC  
CTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATC  
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>SEQUENCE:1267:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCATCCCGCCTTCTCCACGGCACTTATTCTTGGCTAATTAAGAGGTACCTCGGCCGCTC  
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CATACGCGTTCCTGATAGGTGATACAAAGGCAAGAAATTTCTGAGAAATTCTAAGATTGTG  
ATCTGTATCATTTGGATGGTATATCAGGAGTGGCAGAGGGAGGAACGTTCCCTAAGTTCT  
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ATTAGTCTAATTTTGTAGTTTTACAATGCTATCCTCTTTTACAAAGCTATGATCAACTCA  
GTGCGTCCAGATCAGGATCATTTGTAGCTATTTGCAAAGTAGCAATATTCTGGCTGGGC  
ATGGTGGCTCATGCTTATATCCAGCACTTTGGGAGGCCAAGACAGGCGGATCACCTGA  
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TACACAACGCATACACATGATCACTATTCAAATGACCATTTTCTTATTTATTGTTTAT  
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AATCCACTATTTTATGACATCAGTAAGATAACCTAACTAGAAGCTCCCAATACTACCAC  
CACCTCCCAAAGATAGCCAAAACAATAAGTAAGCAACTACATTTAGAAGAAAATAACTA  
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AGATGGCCACATAGACAACAGAAGGAAACACCTCACCTCCACCACCCTATCCCTACATCA  
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AGCGCTGAGATTACAGACCTGAACCACTTGCCCTAACCTCCCTGAACTTCTCAACATTCT  
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GCCTCTTGAGTAGCTGGGATTACAGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTT  
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GGTCCACCCACCTTGGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCAG  
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CCAGAACTTTGGGAGGCCGAGGAGGGCAAATCGCATGAGTCCAGGAGTTCAAGACCAGCC  
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TAACAACAGGGAGATGTCAGTTTGGGACTCTCCTCCAGGGAGCGGAAGGAGTTTAACTT  
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[illegible]

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[illegible]

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>SEQUENCE:1337:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGTTGCTG  
GTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGA  
AGGAGGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGT  
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>SEQUENCE:1338:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTCAGTATTTGGGTATGGAACCTGTTTTTGTCTACTTGTAGTTCTAAGACCAGGCTCAGA  
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>SEQUENCE:1339:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCATCTGGTTTACAGAACTAAGTCAAGGAGAGAAGTCTCAAGCAATGGTGACATCTGCC  
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TAGATTTTACAGACTTTCCTGTGACTTTCTCAAGGTCTTTTGGTGACACATGCAGCTTGA  
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>SEQUENCE:1340:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGAGTCTCGCTTTGTGCGCCAGGCTGGAGTGACAGTGGCACAATCTCTGCTCACTGCAAGC  
TCAGCCTCTCGGTTTACGCCATTCTCCTGCCTCAGCCTCCCCAGCAGCTGGGACTGCCAG  
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TACCT

>SEQUENCE:1341:prostate\_MPM2000-004P4Novel007\_8Table3

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CCTCCCGAGTAGCTGGGACTACAGGCGCCCGCCACCACGCCCGGCTAATTTTTGTATTT  
TTAGTAGAGACGGGGTTTACCCTGTAGCCAGGATGGTCTCGATCTCCTGACCTCGTGA  
TCCACCCGCCTCGGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCCCGGCC  
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>SEQUENCE:1342:prostate\_MPM2000-004P4Novel007\_8Table3

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CCTGGCAAGCTACTAGTAAGCTAGCAAAATTAACAATTTTTGTGCTGGATTAGTAAAA  
AATGTTAACTTCTTCTTAGGCAAAGAAAAAATCCCTACATAAATGCACAGACATCTAT  
AATTTATAACAGAAAGGAAAGAAATGATTCAGTGTGTTTCATGCAAAATTTTTCAAAGGC  
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>SEQUENCE:1343:prostate\_MPM2000-004P4Novel007\_8Table3

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TTAAGTGGTGGTCCACAAATTGTTGCTGGATGGTGATGAGATCGATTAGGAGTTTATACC  
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CATGCCTGTGGATGTCATTGATTTAAATGAGGCGACAAGTCCGTATTTCTTGCAGATG  
GGTCCAGACTGTTTGCAGACTGGCCATGGTCTTGGGCCACACTGGAAGAAGAACTGGGC  
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>SEQUENCE:1344:prostate\_MPM2000-004P4Novel007\_8Table3

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GTTTTCTTTTACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGA  
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AGGTCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAATAGTTGGCCTCTTTTTT  
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TCAAGTCGGCTTCATCCCTGGGATGCAAAGCTCATTCAACATACCAAAATCAATAAATGG  
TAATCCCATAACATGAAACAGAAACCAATTGACCAAAAACCCACATGATTTATCTCAATT  
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CCAGGACATAGTGAAGGGTCAGTAAATGTTTGGCTACATTGATCTGCAGAATCCTCACTA  
ACACCCCTCCAGCACAAAGCACAGGTCTGTTGAACAAACATCCCATAGAACCAACGGAT  
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>SEQUENCE:1347:prostate\_MPM2000-004P4Novel007\_8Table3

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TCAGTATTTCTTCTCTTTGAAAATCTCACAGAACTGCCCTATACTTCTACTGACAT  
CTCATCTCAATGGCTAGATCAGTGCTATATAACAAACTTTCTGCAGTGATAGAAATGTT  
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ATGTCACCTTGTTGGAAGTACAAAATCAACTTTTAATTTTACTTGATTTTAATAAATTTAA  
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CTTGTCTAACTGCTCCCTACCTTCTCCACCTGCGGGTCTCATTCAACCTTCATTTCAAAG  
GTTCTAAAATGGAAGTCATTAATTTCCCTACTAACTTGTCCCTTTGCCAGAGCCCTTGGG  
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ATTTGTTGTCTGCTTAGTCCTGATGTTTATATTGCCTTAATTCTTCTCACATCCATCTCC  
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TGTCATTTTCTCCCTTCACTTTTCTCATGCCTTCTCCTCCTCTGCTCTGCCTCTGCTATA  
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GGGTTTCTCATCTTTGACAGAGAAAACGGGGATGATTGACATATAGCAACTTTAACTGG  
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TTAAGCAGATCAATTTTGTATTTTAGGGTGAATATTGTAATAGCAGTGTGAAAGCAGTGT  
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TGCTGGTGGGAAGAAACCTTGTGGCAAGGAGGGTGGTAGTGTGGAGAAGAAAGAGAGGA  
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>SEQUENCE:1353:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTGCAGATTGCCCCCTCCTGTTAGCTCCTCTCTTCCCTATGTTGCCCTCCTGCTTTACGA  
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CACTGTCAGTAACTTTGTATAAAAGGACAAATTAAGGTTAAATTTTTTGGAGTTTTTTT  
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>SEQUENCE:1354:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTGAATTATGACATTAGATTGGGACATGGTGAGAGGGGGCAGGATACGGGGTAGGAGGAG  
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TGACTTCTCCAAGGATCTTCTTTGGCATCGACCACATTCAGGGGCAAAGAATTTCTCAT  
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TTTTGCAGTGAGCGCAGTTGAATTTCTTGGGTGCCAAGATTTCCCCAGTGCCACTAAGA  
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TTACAAATAAAGCACTGTGCTCCTGAATGAAAAAACAGCCCCCTACACTTGTCCATAA  
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GTATAACCCAATTATTGTTAGTTTAGCAAATAGGATTTCAAGAAGCCAGTGCATTTCTCG  
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>SEQUENCE:1359:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCTTTGTCAAGCAAGATGACTTGTTTGACAGGGCTCTGGTTTTTACCTCTGAAAAGCTA  
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AATAGCCATAGGAGGTAGATTCCATTATTATTTACTCTAAAAAGAGAAAACTGAGTTTT  
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ACCAGTGTGCCCTTGGGCAGGTACACACCTTAGCAGGCTCCAGTTTTATCACTGAAAG  
CAAGATAACAGGGTTCGCCTCACTGTCTTAGTCAGCTTGAAGTCTATAACAAAATACCA  
TAGCTGGGCACGGTGGCTCGCCTCGCGGCGCCCGCGTACCTCGGCCGCTCTAGAACTAGT  
GGATCCCCCGGGCTGCAAGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
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AGCCTCCCAAGTAGCTGGGATTACAGGCATGCACCACTGCGCCAGCCTGCTTCACATTT  
CTTTATGGGATCTTTTATTTTCAAGTGTGATGAATTGCAAGAGGATGTGCTCATGGGCGGG  
GCCCTTCTTCTCCTCTTCTGGGGTGAAGTGTGTTTCCAACTGAGCCTTACCTGCCTCAGC  
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>SEQUENCE:1365:prostate\_MPM2000-004P4Novel007\_8Table3  
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GACTGATTGCTTTCCACATCACTGCACAGTGGACATTCTGGCATTGACTTTTCATTGTCAT  
CCTGCGTTGGAGACCATATATCTCTTTTTTCTTAGTTAATTCCCTCATTTTGCTTATCA  
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GCCAAGGTGGATGGATCGCCTGAGATCGGGAGTTCGAGACCAGCCTGGATAGCATGGCGA  
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GGTGATAGGAACCTGTGATCTCAGCTACTTGGGAGGCTGAGGCAGTGAACCCGGGAGGCG  
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>SEQUENCE:1392:prostate\_MPM2000-004P4Novel007\_8Table3

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TTCTTACTTGTGTTAAGTGTGTTATATATGATATTTTAACTTTGTAAATCTTATAAG  
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CTAGCAAGTAGCANAAACAAGTTCCATACCCAAATACTGAGCACAGTCTGTCCCTTAGCC  
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>SEQUENCE:1402:prostate\_MPM2000-004P4Novel007\_8Table3

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AGGCCTTGGTTCTATTATCCATGTGCCAACTGCAGCCATCGTGGGCTGGTGTTAAAATT  
TTCCTTTCAATTGTCATTTTTCTAATAATTGCAATCAGTGAGAGGAGAAGAAAAAGTTCA  
AGGGAATGACCTGACCTTTCACCATCCTACACAGGAGATGACTGATGACATGGATTGATA  
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TAGATTTTAGACACTTTCTGTGACTTTCTCAAGGTCTTTTGGTGACACATGCAGCTTGA  
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GTTGGTATTGAACTGGGTCACTATTGGCACACACACAAAAACAAAAACACAGG  
TGGGCACGGTGGCTCAAGCCTGCAATCCCAGCACTTTGGGAGGCTGAGGAGGATGGATCA  
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ACCCACCAACCAGAGCAACTGCTGTCACTTGGAGGTGCAGCTGAATTCTTCTAATTGTGA  
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CGGAAGGCCTGGCAGGTAGCAAGGGCCCAGCAAATGAGAGCTATTCACGTTGCCATTAAT  
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TCAGTGCTTATATAGGCACTATTTCTTGCTCCACTAGATGGTTCATACTTGCTCACACTA  
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GAGCCACCACCTTGAATATCATGGGTCACTGTGCCTCGAGGGACTGAGGCAGCTCTCTCT  
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TCTGCCTTGTCTGGGGTGAAGAAGTTGATCCTCGGCAGGGTGACTTTTT  
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TTTAACAGGAATTTAATATAGCAGAGATAAGCATAATGTTTAGACTCTGCGTGACCCATA  
GTTACCCCGGAGAATACACAGACAACCTACCAATCGTTGGGGAGCCAAACAAGCATTCT  
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GCTCCTATTGTCTTTAATATATTTATATGTTTTCTTATTCTACTTTACAAAACCAATATT  
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AGTATGACATTTTGGGCCAGCTAATTCCTTAGGGAGGGACCTTTCTGAATATTCAGGCC  
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GTGAC

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GGCAAATGTTTTCTATGTAGATTTTAGACACTTTCTGTGACTTTCTCAAGGTCTTTTG  
TGACACATGCAGCTTGAAGCTTTTGAAGGGGCTGGAGTCTAATCTCTTCTTGGCCAGCT  
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>SEQUENCE:1427:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1431:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1432:prostate\_MPM2000-004P4Novel007\_8Table3

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CAAACCCCATGGATGGATGGAGGGAAGGATGGGTGGAGGGATGGATGGATAGATGGATGG  
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>SEQUENCE:1433:prostate\_MPM2000-004P4Novel007\_8Table3  
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CATATGTTTTGGCTTTGGCCAGCCAGACGAGGTCAATTTTATGATTTGAAGTCTTAGAA  
TTCTTCAGGCAAGTCTTGATGGAGCACTTTCTTGACAGTTAGAAGTTTACCAGGTTTACA  
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TTGAGAGGTGGTTTTTATAGCCGCAAAATGACAAGTGCAAGTTGAGTAGATCAGTGTGTTA  
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TATTTTCTTGATCAAGATAGGTGAAGAAATACAGAAAAGAAAGAAATAATGAAAGCAAAC  
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GGTGGGTAATGAGCCATTTACCCTCCAGTGAAGCCCATCCTAAAATTAAGTGCTCTCTAA  
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CCAATGCCCTTGCCTGTGATGCTGGGTCTGCAGTTTGTCTCGCCGCTCCTGCTTTGCCT  
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GGGAAATTATGATCTTTCCTTGGCACTTGTGGTCATCTTGTA AAAATGAGATGTATCCTC  
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CCCTTTAGCTGCTCTAAAGAAGGAAGTGAGAACTTCTCCACTTGCTGGGAGGGTATCATC  
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TAGTGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGA  
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>SEQUENCE:1464:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1469:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAGCTACTAAGTTCCTGGCCTCCCCGAGTGAGTGACTGGCGATGGACGGAGAGCAGGAC  
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Table 7  
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TGTAATCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATCACTTGAACCTGGGAGGTGGAG  
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>SEQUENCE:1508:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGAGTGTGCAAGCAGAGAGAGGGTGTGGACAGAAAAACCTTGCCTTCTCCAGGGCTAGTG  
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>SEQUENCE:1552:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATTCCATTATTCCCAAATTAATCCATATTATTCTTTCCTCTTCAAAGAACATTTCTTTA  
CCAACCTCTTAACAGCTGAACTAGATTTTCCCAAGCCCTGGGCTTTCCTTGTGCCTTGT  
GGGTGATGGTTCCTTACAGCACTTGCCCACTGCCTGGGGCAGATACTGCGTTCATCAGGA  
CTGCATTTTTGCCAGAGAGGAGTGAAAAAAGAAAAAAGAGCTTAGGGTTTTGACAAGGA  
CATCCCTGCAACAATACATGATGTACCTGCCCGGGCGGCGCTCTAGAACTAGTGGATCC  
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>SEQUENCE:1554:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1557:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCTAATGAATCATTTTTATTTAAAAATAACTACAGTTATCCTTTACCAAACCTAAAATTCC  
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CCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCT  
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CCCATACAGTGCACACCTCAGAAAGCCAAGCCAATGCGGGCAGCTGCTGACCTGGGGAGG  
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CGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACC  
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>SEQUENCE:1562:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1564:prostate\_MPM2000-004P4Novel007\_8Table3

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TCAAGATTAGGCACAGAGGCAGAGGGTGGTGGGCCACAGGGCGGGGAAGGATTCCAATC  
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TGCCACTGGAGAGCATTCCAGTCTCACTGGATATTGGTAGTTCACTAACTTGTGTCAGTC  
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CAGTGTCTCTGTTTCCAAACCGCAACCGAGAAGAGACAGACGGAGAAAAGAGAGTTACTT  
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GGAAGGAGGGCGACTGCCGCGCAGAGTGGCACGTTGGCTGGAAGAGGGGATTGATCAG  
C  
AGTGCTGGCAGGAACAGCATAGGCTTGTCTGTGATCTAACAGAAGAGGCAGCAATCTGG  
AGGCGCCCCAGATCAGAGAAGAGACATCAAGCCCCAGGAGAAATGGATTTCTTTCTCCC  
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>SEQUENCE:1578:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1579:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGAAGCGCTCAAGAGATGTGTGTGAATGAAGGAGCCACATCTTGACTTGCGACGCGGAGC  
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CTAGTCACACCTTCAAACCTTCGGGTCACTGTCAAACCTCAGTGGTTTATCATTTCAC  
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TAATTTCAACTGTTCTGGGACTTCACGCAAGCAGAATCATAAACTCTCAGAAAACTGAAC  
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GTGAGCCACCAAGGAGTAATTATTATTAAGGTAACCAGCAGCAGTCAGTTTATAGATA  
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CAAGGTCTGCACTAGATACTAGGAAACAACAACGCTGACTGTACCTGCCCGGGCGGCCGC  
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ATGGGAAGTATGTATAAAACACTTCTGCTGTGAACCTTTGTTTTTTTTCTTGATATTAAC  
ATGGGTGAAGACAAAACAAGGATTTATTTGCCTTTGCGGGCCTTGATTTTCTAAGATGG  
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>SEQUENCE:1593:prostate\_MPM2000-004P4Novel007\_8Table3

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CCCAACTTGTTGAGTGTTTATATTCTACATAAATTGAGGGTGGAGGGCAACTTCTGGT  
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TGGA AAAACTGAGCAGGGGCATACAACAATCTGAGAAGTATTTATGCCTGTAAGTCTGA  
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>SEQUENCE:1594:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCT  
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ACACTTCAGCCCTCTTAAAGCCATCCTACTATTGATGTCCCATCGAGTCTTAGTTTC  
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GCCCTGGTGAATCCAGCACAGGCCTCCCCTGTAACACAACAGGACTGAGCAGAAC  
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>SEQUENCE:1751:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1766:prostate\_MPM2000-004P4Novel007\_8Table3

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ATTATCTCCATTTACCAGATGTGTGGCCTCACATGGGCAAGTCAACACCCCTTCTTATT  
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>SEQUENCE:1767:prostate\_MPM2000-004P4Novel007\_8Table3

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CTAGATAACCGATGCACAACAGAGAAATAACAGATGATATACATAGATAATAAATGATCG  
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TTTTGGGAGGCCAAGGCAGGCGGATCATGAGTTCAGGAGTTCAGACCAGCCTGGCCAAC  
ATGGTGCAATCTTGTCTCTACTAAAGATACAAAAAATTAGCTGGACATGGTAGTGTGCAC  
CTGTAATCCCAGCTACTCGGGAAGCTGAGGCAGGAGAAGCGCTTCAACCAGGGAGGTGGA  
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>SEQUENCE:1768:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1769:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTCTTTCTGACTCTGTCTCCATGTCCCAAGGCCACAGAGGGGACGAGGCAGAGAGCAGA  
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>SEQUENCE:1770:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGTTTCTTGAGATTGCAAAAAAAAAAAAAAAAAAAGTACCTCGGCCGCTCTAGAAGT  
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>SEQUENCE:1774:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCGTACCTGCCCGGGCGGGCGGTTTTAAACTAGTGGAATCCCCCGGCTGCAGGAATTCG  
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CTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGA  
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>SEQUENCE:1775:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGGAATTGACACGTAGATTCTAAAATTTAAATGGAAATGAAAGGACTAAAAAGAACAAA  
AGACAACTTGAAAAATAGGAATTTGGAGGACTTCAGTTACCAAATATCAAGGTATTACA  
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>SEQUENCE:1776:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1777:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGCGGATACATGGGACCTCTTCTCACCTTTAATATCATTATGGATAAACAGTTTTACAT  
TTATTTGGGGCTTTGCTGTTAGCATTTAGCCCTTTGGATTTGTGTCCAGATTTGTATCA  
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>SEQUENCE:1778:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1779:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1780:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACACTTCAACCTCAAACCAAAGAGAAATCCCTGCTTGACAGAGATACAAAGAAAGTAACT  
CTCCCTCTTATGAAAAGCAACCAGGAACCTACTCCAGTTATGAGGGCCACTGATGGTGT  
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ATCAGATTCATGGGACACTTGCTCTTACCGTCATACCCTCTATTCTATCTCAACTTTGG  
CCCCATCAAATCTAATGATAAACAAGAGGTAATTACATGTAGAAAATCAAAGTGAAT  
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>SEQUENCE:1782:prostate\_MPM2000-004P4Novel007\_8Table3

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ACGACTACTATANGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGATCA  
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CATGAAGCACTGAGCAGAAGCTGGAGGCACAACGCACCAGACACTCACAGCAAGGATGGA  
GCTGAAAACATAACCCACTCTGTCTGGAGGCACTGGGAAGCCTAGAGAAGGCTGTGAGC  
CAAGGAGGGAGGGTCTTCTTTGGCATGGGATGGGGATGAAGTAAGGAGAGGGACTGGAC  
CCCCTGGAAGCTGATTCAGTATGGGGGGAGGTGTATTGAAGTCCTCCAGACAACCCTCAG  
ATTTGATGATTTCTAGTAGAACTCACAGAAATAAAGAGCTGTTATACTGCNNNNNNANAN  
NCAAAANNCNAAAAGTACCTGCCCCGGGCGGCCGCTCTAGAAGTGTGATCCCCCGGGCT  
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>SEQUENCE:1783:prostate\_MPM2000-004P4Novel007\_8Table3

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CCTGTTCCCTTTACTTCCATCAGCCCTGCTATAGCTACCAGACTCTCAGGCTCCATGCAG  
TGGCCAGCCTCATCGATGAAGATGTGTGTGAAGTGATCAATGGGAACTGGGCCGAGACC  
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>SEQUENCE:1784:prostate\_MPM2000-004P4Novel007\_8Table3

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AGTGCTGGGATCACAGGCGTGAGCCATCACAACTGGGGCCCTCTAATTTAATTCCTCTT  
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>SEQUENCE:1785:prostate\_MPM2000-004P4Novel007\_8Table3

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AGCCCCAGGTCCACAGTTCCGGCCCAGGGAGTCCCGAAGCCTCCGGCCAACGGTATCCATG  
ACTGTGCTCATTTTGGCCTGTTTAAGCTCATGGATCCTGGTAGTCAGGATGCGGCCGCTC  
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CCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCT  
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>SEQUENCE:1786:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1787:prostate\_MPM2000-004P4Novel007\_8Table3

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TGATGACGATAAGGCCATAGACGACATTGACCCGATATCATCACAGGCCAGCTTCATGA  
CATCTTGGTGTAGGCAGTAGGAATGGGAAAGGATATTGGAGCGGCAGAAAGGGCAGCTGCT  
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>SEQUENCE:1788:prostate\_MPM2000-004P4Novel007\_8Table3

CTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACGGGGG  
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CCTCCTTCAGTGGCTGTATTCCGAGCGAGAGGAAAACTTCTGGATGGGCAGAGCTCCCAG  
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ACTGCAATCTCCGCTGCCCGGGTTCAAGCGATTCTGCTGCCTCAGCCTCCCAAGAGCCAG  
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>SEQUENCE:1789:prostate\_MPM2000-004P4Novel007\_8Table3

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CTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCG  
AGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCG  
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>SEQUENCE:1790:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1791:prostate\_MPM2000-004P4Novel007\_8Table3

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ACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAAT  
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>SEQUENCE:1793:prostate\_MPM2000-004P4Novel007\_8Table3

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TGTGCCATGTAAAAGTAAGTCTGGACTTAAGAGTTTAAATTTTTAAACATCAGTTTCCA  
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>SEQUENCE:1794:prostate\_MPM2000-004P4Novel007\_8Table3





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GCATGTATTTACCTAAGGGCTGTAGCTCTGTGGGATGCTACCAGCATATTGGACTGACAG  
AAATTGATTACCTTGCCACTCCAACCTACGTACCTCGGCCGCTCTAGAAGTAGTGATCC  
CCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCC  
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>SEQUENCE:1802:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1803:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1862:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:1875:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTTATAATTATCCAGATTTTGTCTTAAAATTTAAGTAATACACTTAACTTTTGCTT  
T

>SEQUENCE:1903:prostate\_MPM2000-004P4Novel007\_8Table3

TATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT  
TTTTGGGAAGGAGTTTCACTCCTGTTGCCAAGGCTGGAGTGCAATGGCGCAATTAGGCTC  
ACTGCAACCTCCTCTTCCCGGGCTCAAGTGATTCTCCTGCCTCAGCCTCCCGAGTAGCTG  
GGATTACAGGTACCCACCACCATGCCCAGCTAATTTTTTGTATTTTTAATAGAGATGGGG  
TTTCACCATGTTGGCCAGGCTGGTCTTGAACCTCCTGACCTCAGGTGATCCACCTGCCTCG  
GCCTCCCAAAGTGCTGGGATTACAGGTGTGAGCCATGGTACCCAGCCTTCTCAGCATT  
CTGTCTGTCCCCACACACAGGCTCAGCAGCCAGAGAAAGCCAAGGGCATATAGGCAGGGC  
AACAAACATCTGTGCACCTTGCGGCTGCCTGCTAGTTTCTAGAAACATATTCTCAGACAT  
GCCTAAGAAGAAATGCACTTGTAGGTGTTTCAAACGCAGGGGTCCCTGAGTTACCAGGAT  
AAAACCCATAGAGTCCCAACAGACATCTGTACCAAAAAGAGGAAAGCACTTGATTACTGA

>SEQUENCE:1904:prostate\_MPM2000-004P4Novel007\_8Table3

CGGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTT  
TTTTTTTTTTTTTTTTTTTTACTTGAATTTGTTATAGTGCTTCCGTTATTTATTTTTAT  
TTTTTTTATTATACTTTAAGTTTTAGGGTACATGTGCACAACGTGCAGGTTTGTACATA  
TGTATACATGTGCCATGTTGGTGTGCTGCACTCATTAACCTCGTCATTTATATTAGGTATA  
TATACGTGTTCAATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCAT  
CTTTATTTGCCTTCGTTTTTGTAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTG  
ACTCATAGTCAGACTTCACAGTATTTTTAAATGAATTACATTGCATTGGGGAAATATAAA  
TAGTAATGTCCTTTTATAGAGGAAGTCTAAAAGAAATTCTTGGGTGAATTGATAATCAAA  
CATTTTTAAGAAGGTATATTTGCTAGCAAAGAAAGAAAAAATATGACAGCTTATTTATAT  
AGAAAACCTATGTATTCTGGGATTTTTCTTTGTTTCAAGTCTGTATATGAATATCATGCT  
ATCCCTTCCCCCGCCTTAATTAATTCTAGAAGTACTCTCGAGGGGG

>SEQUENCE:1905:prostate\_MPM2000-004P4Novel007\_8Table3

CACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT  
TTTTTGGGATGCTCAACCTATAATACCCAAAGGCTCTATTTCAGTAGAATTTATTGGTTT  
GCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAAATTTCA  
AGAAAAACATTTAAATTGTGCTCATAGTGAAACTGAGAGGTGACCACTCTTAATATTTTG  
TGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTCAAAGGC  
CATTAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTATATTGAT  
AATACCATAATTTACCTAACCCATTTTTATATATTTGGGATTTTTTCCAATTCATCATT  
TTAT

>SEQUENCE:1906:prostate\_MPM2000-004P4Novel007\_8Table3

GACTCACTATAGGGCGAATTGGAGCTCCCCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTT  
TTTTTTTTTTTTTTGACCAGAGAGGCCCAAACTAGCAGCCTGTCCTCCTCAGTAGCCCCA

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GCATCCCTTCATCATTTTTGTTGCCCTTCTATGGGCCTAGTTTAGGTCTGAGAGGCATAGT  
TTTAAATTTTTATTGTTATTTATTTATTTCTAGAGATAAGGTCTTGCTATGTTTCCCAGG  
CTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGGGA  
TTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTTACAAATATGTGGGTGG  
ATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTGGTTGGAAAT  
AACAGAAAATCCAACATAAAAGTGACTTAAACAAAGGAAATGTTATTATCTCATGTACCAG  
GAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAGTACTCTCGAGG  
GGGGGCCCGGTACCCAGCTTTTGNCCCTTTAGTGAGGGTTAATTGCGCGCTNGGCGTAA  
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>SEQUENCE:1907:prostate\_MPM2000-004P4Novel007\_8Table3

GCGTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTT  
TTTTTTTTTTTTTTTTTTTTTGGGAAGAATCAACAGACTCTATATTTGATCACAAAGCAAAA  
GTTTAAGTGTATTACTTAAATTTTAAAGACAAATCTGGAATAATTATAACTAACACAAA  
TTTTGAGGTAGAGGAAGAGAATTCTAGAGATAGGTGAGATAAAATTTTTCATCTTTGATAA  
TGAGTAGACAAAAACACTACCTTTAAACAAGTGAAGAATTTAAAAATTTAGAGAAGAGGA  
AATCATAAGTGGTTTTTAAATTTATTATACATATCGAGGTAAAGATAATCCAACAGAAA  
ATGAGATTTGAACAGACACTTTCACAGGAGATAGACAAATGTCTCAACCTCATTAGTCACC  
AGACAAATGCAATTAACCTCAAAATGCAATACCTGTACACACCTCACAGAATGGATAAA  
ACTTGAAAGACTGACAAACCAACCAACACAAAGCTGGTCTGAATGTGGAGCAAGGAAGA  
CGCTCGTACTCTCCTGGTGAGCAAGGTGGAGATGGTAAAAGAGCTGGTGTAACTCTTG  
GAAAAGTGTAGTATCTATTAAAGTCAACCCGCGTTAATTAATTCTAGAAGTACTCTCGA  
GGGGGGG

>SEQUENCE:1908:prostate\_MPM2000-004P4Novel007\_8Table3

CCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT  
TAATTAACGCGGGTTATCTAAAATTAGATACTTAATGTATCTTTCAGAAAATCAGATAAA  
ATGCCCTTTGGATGGACCCCTGTCTAAATGGGCACAGTAAGAAATGTTATATTCAACTTG  
TAAAGATTTGGTTTTTAAATTTTATATTTGAACTCCCAATAAACCAATAATTTATA  
TTCTATATTTTGTACAAGTTATAATGGTTCCAGCTGGGCGTGATGGCTCACGCCTGTAA  
TCCCAGCACTTTGGGAGGCCGAGGCGGGCGTCACTGAAGTCAGTGAGACCCTGTCTCTA  
CTAAAAATACAAAATTAGCTAGGGCGTGGTGGCAGGTGCCTGTAATCCCAGCTACTCGG  
GAGGTTGAGGAGAAG

>SEQUENCE:1909:prostate\_MPM2000-004P4Novel007\_8Table3

ACAAAACCTGGGTACCGGGCCCCCCTTGAGAGTACTTCTATTAATTAATTAACGCTTGT  
TAAACTGTCTTACTTAAACAAAATGTATTTTAGGAAAATGCCTGTTTCAAGGGTTTATT  
ACTGTTTTATAACTAAGAGACTTGGGACTTTAGTATACGAAAAGGTGTCATTTCAAATGG  
GGGAAAATGAATTATTCAACAAATGATCTTTGGGACAACTGGATAGCCATTACAGAAAAAA  
GTGAAGCTGGAACACTATAACATGCTTTACCCACATAAATCAGAGTTAAATGTAAAAA  
AAAAAAAAAAAAAAAAAAAAAAAAAGCGGCCGCCACCGCGGTGGAGCTCCAATTCGCC  
CTATAGTGAGTCGTATTACGCGCGCTCACTGGCCGTCGTTTTACAACGTCGTGACTGGGA  
AAACCT

>SEQUENCE:1910:prostate\_MPM2000-004P4Novel007\_8Table3

GCGCGCAATTAACCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAG  
TACTTCTAGAATTAATTAACGCGGGGGGACGAAGCGCAGCCTGCACTCCCAGATCCGCTC  
ATTTTCGTTCTGCCCTCCGTTTACGATTGCCTACACTGAAAATGCGTGAGTGGAGTGG  
AAAGCCTTCTACTCCTGCCTCAGCGACCCCTTCTAAAATACTGCCTCGTTTGGCCTGAA  
AATGTGATTTGCAGGCTTCTGAGCAAAGTAGATTTCACTCCATTAAAGAAAAAAAAG  
AAAAGGCACCGAACGGGGCTCGGCTGTGCGGAGTTTTGCTTTAAAAAAAAAAAAAAAAA  
AAAAAAAAAAAAAGCGGCCGCCACCGCGGTGGAGCTCCAATTCGCCCTATAGTGAGTCGTA  
TTACGCGCGCTCACTGGCC

>SEQUENCE:1911:prostate\_MPM2000-004P4Novel007\_8Table3

CTCACTATAGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTT  
TTTTTTTTGAGACAAGATCTTGTCTGTCAACCCAGGCTGGAATACTGTGGTGCAATCATA  
GCTCACTGCAGCCTCAAATCTTGGGCTCAAGTGATCCTCCACCTCAGCCTCCTGAGTA  
GCTGGGAATGCAGGCACATACCACCATACCTGGCTAATTAATAATTTTTTTTAAATCTC  
ACTGTATTACTGAAGCTGGTCTGGAACCTCTGGCCTTGAACGATCATCTCAGCCTCCCA  
AACTCTGGGATTACAGGCATGAACCATTACACCTGGCTTGAAGAGAAGAGGTTCTTAATA



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TTTTTTTGAGGGGGAGTCTTGCTCTGTCACCAGGCTGGAGTGCAGTGGTGCAATCTTGGC  
TCACTGCAACCTTCCCCCTCCTGGCTGAGTTAACTTAGGAGAGCTTCCTGGAGAGGGCAGC  
CTTTGAAGATAGGAAGGATTTTATGAAGTCTTTACTAGGCCACTAGAGTAGAAGCAGTGG  
GAGACTTCCTGGAGAAGAGCTCATGGAAAGAAAAACCTACCGCTGGCCCTTTGGGAAGTGG  
CTTTGGGCCTCTTTAGTCCTAGGCTCACACGCCCTTAGAAACAAAGTAAGAATAAAGCC  
AGGGATAATACAGTGAGTGGCCAAGAACACAGACTCTGGAGCCAGACTACCTGGGTTTGA  
ATCCCAGTTACCAGCCATGTGACTTTGATCAAGTTGCTTAACCTTTGTGTGCTTCAGTTT  
CCTCATCTGTAAATAAGGGGATGGTAATTGTGACTTCCCAGAACTATGGTGGAGAGCAA  
ATGGGTTAAGAGTGTGCCGCTGTAAACTGTAAAGTGCTGGGCTTTCATTGGGAAGTATTA  
CCTTTCATTGCTGC

>SEQUENCE:1918:prostate\_MPM2000-004P4Novel007\_8Table3

AGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT  
TTTGGAGACAGGGTTTGGACATGTTGGTCAGGCTGGTCATGAACCTCCTGGCCTCAAGTGA  
TCCACCTACCTCGGCCTCCCAAAGTGTGGGATTACAGGTGTGAGCCACCGCGCCCAACC  
CTGTGTTTATTCTTAGGCTGTACTACGCTTTATGCCTCAGTTTCCACAGTTAAACACAG  
TTATTTTATTCCTCACGTTATAGGAGCAATTTGATTCAATAAACTTGGCCTTCACCTTCA  
ACTTCTGAAGATTTTAATACAGCGCAAATGATTTGGGGTCTGTGAATTCAGTTTATTTA  
TTTGGCTCCTTCTTTAAGGAGTCAAGGCTAATGCAAGAAAATCCAATAATTAGATCTTTT  
GGATTTCAAATAACTGGAAGAGGAAGTGGTGTATCTAATGGTTTAGGCATAATGCGTG  
TTTTTTCCCGT

>SEQUENCE:1919:prostate\_MPM2000-004P4Novel007\_8Table3

GTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTT  
TTTTTTTTTTTTTTTTTTTTGAGACAGAGTTTTGCTCTTGTCAACCAGGCTGGAGTACA  
ATGGCACAATCGCGGCTCACTGCAACCTCCACCTCCCGGGTTCAAGTGATTCTCCTGCCT  
CGGCCTCCTGAGTAGCTGGGATTACAGGCACCTGCCACCATGCCTGGCTGTTTTTCATAT  
TTTTAGTAGAGACGGGGTTTACCATTGTTGGCCAGGCTGGTCTTGAGCTCGCGACCTCAG  
GTGATTCGCCACCTCAGCCTCCCAAAGTATTGGGATTACAGATGTGAGCCACTGTGCC  
GGCACTTTTCTGCTTTTAAATACAATGATTTTAGAAAGTCTGTATATGAACCTTGGGCTT  
GTACCTAGATATCCCAGTGTGTGTAGGGAGCCCTGTATATCTGCAAGGGGATCCATTAGA  
CCAAGGATATTAGATCCAGCACTTCTCCTTTTAAATGCATGTCATAAGCACATGATTTTA  
TATCATGTGCAGAAAAAGGCTGTTGATATAAAGGAAGAGAACAAGAATGAGAAGAACTAT  
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>SEQUENCE:1920:prostate\_MPM2000-004P4Novel007\_8Table3

AGGGAACAAAAGCTGGGTACCGGGCCCCCTCGAGAGTACTTCTAGAATTAATTAACGC  
GGGGGAAAAGTGTCTTACTTAAACAAATGATTTTAGGAAAATGCCTGTTTCAAGGGTT  
TATTACTGTTTTATACTAAGAGACTTGGGACTTTAGTATACGAAAAGGTGTCATTTCAA  
ATGGGGGAAAATGAATTATTCAACAAATGATCTTGGGACAACTGGATAGCCATTAGAAAA  
AAAAGTGAAGCTGGAACACTATAACATGCTTTACCCACAATAATCAGAGTTAAATGTN  
NAAAAAACAAAAAAAGTCACATTAAAAATGGCGGCCGCCACCGCGGTGGAGCTCCAATT  
CGCCCTATAGTGAGTCGTATTACGCGCGCTCACTGGCCGTCGTTTTACAACGTCGCGACT  
GGGAAAACCTGGCGT

>SEQUENCE:1921:prostate\_MPM2000-004P4Novel007\_8Table3

GCGTAATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTT  
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GTAGCCCCAGCATCCCTTCATCATTTTGTGGCCCTTCTATGGGCCTAGTTTAGGTCTGAG  
AGGCATAGTTTTAAATTTTTATTGTTATTTATTTATTCTAGAGATAAGGTCTTGCTATG  
TTTCCCAGGCTGGTCTTGAACCTCCTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAA  
GTGCTGGGATTACAGGCATGAGCCACCACGTCTGGTCAGACAGGCATAGTTTACAAATA  
TGTGGGTGGATAAATGCTGTCCAGTCTTACTTCATCACTTCTATCAATTGAATGCTTTTG  
GTTGGAAATAACAGAAAATCCAATAAAAGTGACTTAAACAAAGGAAATGTTATTATCTC  
ATGTACCAGGAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAGTA  
CTCTCGAGGGGGGGCCCGGTACCCAGCTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGC  
TTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAAATCCA  
CACAAATA

>SEQUENCE:1922:prostate\_MPM2000-004P4Novel007\_8Table3

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCTTTTTTTTTTTTTT

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TTTTTTTTTGGGGATGCTCAACCTATAATACCCAAAGGCTCTATTTTCAGTAGAATTTAT  
TGGTTTGCTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATGCAGAAA  
ATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAACTGAGAGGTGACCACTCTTAAT  
ATTTTGTGGCATAAGCATTCCAGTCTTTTATCTTTCTCAAAGTTTCACATAAACTTTCTC  
AAAGGCCATTAAATACTTTTCCATAGCCTGATTTTTTGTGACCACATAGTATCCTATTAT  
ATTGATAATACCATAATTTACCTAACCCATTTTATATATTTGGATTTTTTCCAATTCAT  
CATTATTATGAATAATGGTGTATCTCAGTGGTTATTACTTTGCACTGCATTTCTTATGAA  
AGTATTGAGTAAAAGGAAGTAAAGCCCTCTCAGAGTGTTTTGTAGGCTGTCACATTTAC  
TCCATAATGTCCTAGTGTTTGTGCCACCAGTGATATATGAAGGTACCCACTGAAATGTC  
ACACCTTTTTGGTTTTCTTTTTAAATAAAAAA

>SEQUENCE:1923:prostate\_MPM2000-004P4Novel007\_8Table3

ACAAAACCTGGGTACCGGGCCCCCCTTGAGAGTACTTCTATTAATTAATTAACGCTTGT  
TAAAACTGTCTTACTTAAACAAAATGTATTTTAGGAAAATGCCTGTTTCAAGGGTTTATT  
ACTGTTTTATAACTAAGAGACTTGGGACTTTAGTATACGAAAAGGTGTCATTTCAAATGG  
GGGAAAATGAATTATTCAACAAATGATCTTGGGACAACTGGATAGCCATTGAGAAAAAA  
GTGAAGCTGGAACACTATAACATGCTTTACCCCAACAATAAATCAGAGTTAAATGTAAAAA  
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CTATAGTGAGTCGTATTACGCGCGCTCACTGGCCGTCGTTTTACAACGTCGTGACTGGGA  
AAACCCT

>SEQUENCE:1924:prostate\_MPM2000-004P4Novel007\_8Table3

GCCAGCGCGCAATTAACCTCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTC  
GAGAGTACTTCTAGAATTAATTAATGTGAAAAGCAAATTTGAAAGCATCTTAGTCTGTA  
AAACTACTTCATGTATAAAAAATAAACATTTGACAGAACTCTCAGAGCAAAGCTATCTGA  
GGGATTCTTTAAAGCTTCCAATTTATCAAATTACCTTTTTTTTTTTGGTCGGCAGGGGGA  
AGTAGTCTCACTCTGTTGCCAGGGTGGAGTGCAATGGCAGGATCTCAGCTCACTGCAAC  
CTTTGTCTCCAGGTTCAAGTGATTCTCCCACTTCAACCTCCCGAGTATCTGGGACTACT  
GGCATACACCACCACACCCGGCTAATTTTTGTATTTT

>SEQUENCE:1925:prostate\_MPM2000-004P4Novel007\_8Table3

ACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCTAGAAT  
TAATTAACGCGGGCGTCTCCCTGCCAGGCCTTGGGCTCTGCAGAGGTGCCCACTGAAAGC  
TTGTCCTGTGCCCTCTACACCTCAGAGGGGTTGAGAGCCAAGCTCCAGGACCCCTGCTGT  
CAAAAAGTGTTCCCTGGGAACAAGTGACAGGGAACAGTCCTGCAAGCAAGGGACTGCTTGC  
CCTGCTTTGACAGCCTTCTGAGAGCCAGTGAAGGCCAGCAGCTGGGCTGAACACTACA  
TCATCCTCAGAACACCCTGCACAGCCGGTGTGCTCCCCGCCATCGACAGGAAAAACGGG  
CCCTTAGAGGCACAGGCAACTTGCTCGGGGTTAGGTGCAGCGGGTGGCAGAGTCAGAATG  
TGAGGACAGTTGGGCCACTC

>SEQUENCE:1926:prostate\_MPM2000-004P4Novel007\_8Table3

ATGACCCAGCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTC  
TCGAGAGTACTTCTAGAATTAATTAACGCGGGGAAGATAATTAGTGGCAAACAGAGAATA  
AATTCTCTCTCAGTAGTGTGTACTTGACGTTAATGCCGATGATAATTCATCTGATCTACA  
GAATATTCATTTAATAGAGAGAGAGAGTTGAATGACGAGGAAATAGATACTAAAGCCAA  
TATAGTCTTGATACCAAAATAAAATTAATGAGAACTAACATGATAGGTTCAAGGCCT  
TTTGGGAGCCTGTTTTCTTTGCCAGATTTACATTCTTACAGCTTCATGGTCTTTTTCTT  
CTAACAAATTAATCAGCTGAGAGAAGCTGTCTTTTCAAGTGCATCCATGTCATCCAGTGAGC  
AGGCTGTAGAATCCAGCGTTTTCCACGTGCAAGTGGTTCAAGTTCAAAATATTTTTTGA  
TCTCTTGTA

>SEQUENCE:1927:prostate\_MPM2000-004P4Novel007\_8Table3

ATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCTCGAGAGTACTTCT  
AGAATTAATTAACGCGGGTCCCGGACTCAAGCCTGACTAATGTTTTTACTTTTTGTGGGG  
ACAGGGGTCTCCCTATGTTGCCAAGCTGTTCTCAAACCTTTGGGCTTAAGCAATCCTCC  
CACCTTGGCCTCTCAAGGTGCTAGGATTACAAATATGAACCACTCTGCCAGCCTCTAAA  
CACTGTTTTAAATACAAAGAAATAGTTCTTGTCTTCTGCATGTCATAGCTTTGTAAGTTTA  
CCTTTTTCTATTTTATCTAATATTGATGTATACATAGGAGAAAGGGTACTTCAGAACATG  
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CTACCCAGAA

>SEQUENCE:1928:prostate\_MPM2000-004P4Novel007\_8Table3

Table 7  
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CGCCAGCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCCCCTCG  
AGAGTACTTCTAGAAATTAATTAACGCGGGGAAGATAATTAGTGGCAAACAGAGAATAAAT  
TCTCTCTCAGTAGTGTGTAAGTACGTTAATGCCGATGATAATTCATCTGATCTACAGAA  
TATTCACTTTAATAGAGAGATGAGAGTCTGAAATGACCAGAGGAAAATAGATACTAAAGC  
CAATATAGTCTTGATACCAAAATAAAATTAATGAGAACTAACATGATAGGTTCAAGG  
CCTTTTGGGAGCCTGTTTTCTTTGCCAGATTTCACATTCTTACAGCTTCATGGTCTTTTT  
CTTCTAACAAATTAATCAGCTGAGAGAAGCTGTCTTTCAGTGCATCCATGTCATCCAATG  
AGCAGGGCTGTAGAATCCAGCGTTTT

>SEQUENCE:1929:prostate\_MPM2000-004P4Novel007\_8Table3

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACGCGGTGGCGGCCGCTTTTTTTT  
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TTTTTTATTATACTTTAAGTTTTAGGGTACATGTGCACAACGTGCAGGTTTGCTACATAT  
GTATACATGTGCCATGTTGGTGTGCTGCACTCATTAACCTCGTCATTTATATTAGGTATAT  
ATACGTGTTTCATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCATC  
TTTATTTGCCCTTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGA  
CTCATAGTCAGACTTCACAGTATGTTTAAATGAATTACATTGCATTGGGGAAATATAAAT  
AGTAATGTCCTTTTATAGAGGAAGTCTAAAGAAATTTCTGGGTGAGTTGATAATCAAAC  
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>SEQUENCE:1930:prostate\_MPM2000-004P4Novel007\_8Table3

AAGGGAACAAAAGCTGGGTACCGGGCCCCCCCCCTCGAGAGTACTTCTAGAATTAATTAAT  
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GAATATGACAGACAGATACCTGTTCCAGAGAGTTTATAATGTTGAGGTAAAGAGCCACA  
TAAAGACAATTGTGTTATCACTTATGAAGGGCTTTGGGATCAATGAGGAGGGATGCCTA  
ACACAGACAAAAATTCAAAGAAGCCTGCATAGAAGAGGTATCATTTAGGTTGAAATGTGA  
GAGAAAAACAGCATTGTAGGGAGAATTCCGGGCATTGTAGGGAGAATTCTGGGCAATGGG  
AACAGCATGTGCAGAGACCTAGAGGCATGAGGGAGGGCAAGTATGTTTGAAGATGGCAGA  
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GTCAAGG

>SEQUENCE:1931:prostate\_MPM2000-004P4Novel007\_8Table3

GCGCGCATTAACCCTCACTAAAGGGAACAAAAGCTGGGTACCGGGCCCNCCCTCGAGAGT  
ACTTCTAGAATTAATTAACGCGGGGGGAAAAAAGAAAGAAAGCGCCTTCAAGGCC  
ATCTGTTTCTCTGCTACTACCTTTTTTGAAAGACAAATCTCCTTCCCTCCCTGTCTCTC  
CTTCTTCTACATTCCCCTAGGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGGTGCC  
TCTGTGGCAGGGCCAGGTCTGACTTCCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTG  
CATGACTCTCCTCTTTTCCCTACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGA  
CATCTCTTCACGCCACACAGTCACAGGACGGCTGCTCCACCACCGGCATCATCACTCCTT  
TCCAGGCAGGAAGAAGAGGAAGGAGGAAGAGACAGGACAAAGGTGGTCTTTCTTCCAGTA  
AAGCTTTGACTTTTTATCTAGAAAACATTATCTCTGAGCTTTTACCTACATTTCTTGG  
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>SEQUENCE:1932:prostate\_MPM2000-004P4Novel007\_8Table3

GTAATACGACTCACTATAGGGTCAATTGGAGCTCCACGCGGTGGCGGCCGCTTTTTTTT  
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TTTTTATTATACTTTAAGTTTTAGGGTACATGTGCACAACGTGCAGGTTTGCTACATATG  
TATACATGTGCCATGTTGGTGTGCTGCACTCATTAACCTCGTCATTTATATTAGGTATATA  
TACGTGTTTCATTGTACCCTTATCGACTTTGCAGCATGCTTATCCATCTAACTATTCATCT  
TTATTTGCCCTTCGTTTTTTGAGTTCCCTTATTCATCCTAAAACAAAATATAATGCCTGAC  
TCATAGTCAGACTTCACAGTATTTTTAAATGAATTACATTGCATTGGGGAAATATAAATA  
GTAATGTCCTTTTATAGAGGAAGTCTAAAGAAATTTCTGGGTGAATTGATAATCAAACA  
TTTTTAAGAAGGTATATTTGCTAGCAAAGAAAGAAAAAATATGACAGCTTATTTATATAG  
AAAACCTATGTATTCTGNGATTNTTCTTTGTTTCAAGTCTGTATATGAATATCATGCTAT  
CCCTTCCCCCGCCTTAATTAATTCTAGAAGTACTCTCGAGGGGG

>SEQUENCE:1933:prostate\_MPM2000-004P4Novel007\_8Table3

CCAGCGCGCAATTAACCCTACTAAAGGGAACAAAAGCTGGGTACCGGGCCCCCCCCCTCGAG  
AGTACTTCTAGAATTAATTAACGCGGGGATCCTCCACACACACAGCAGCAGGCGGTG  
AGGACAGGCCTCATGCAGGGAGACAGGGAGCGGCCAGACAGCCTGGCACTCCTCTGACTG

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CTCAGGGCTGGGCCCTGGGACGGGGCTCCCGCCTCCTGAAGCTGGGGTCCTCACCCCAG  
C  
ATCTGAGGATCGCTTCTGCCAAGCAAACCCACACAAGCTTTGCCTCCTCCGGAAATGTC  
CCTGAAGCACACATGGAGTCAGGGAGAGGGCCAGAGCCAAATCCCTCACAATGACCAACC  
ACCAGGGAGGAGGCTCCGOCAGCCCAACAGCAAGACTCCGCCAGGCAGCAGGGACACA  
G  
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>SEQUENCE:1934:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTGGTGTGATCTCAGCTCACAGCAACCTGACCTCAGGTGATTCACCCGCCTCTGTCTCCC  
AAAGTGCTGGGATTACAGGCGTGAGCCACTGCGCCCGGCGTCTTTGAATTTTTTAAACTG  
AAGTTTAATTGCCTTTGAGTTTGATCATTCACTATTTGTCATTTGTATTTCTTTGTAA  
TTATCTGCTCAAGCTCTAATTTTATAATGGAAATTTAATGGATTAACATATAACACCCAC  
TATCACCCGCCTTAATTAATTTCTAGAAGTACTCTCGAGGGGGGGGCCCGTACCCAGCTTT  
TGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCT  
GTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAGCCGGAAGCATAAAGTGT  
AAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCC  
GGTTTCCAGTCGGGAAACC  
>SEQUENCE:1935:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATTTATTGTTTGTGATTATAGCAGTGACATAGTTGCATTCTAGAGACCTTAGAAAATG  
CAGAAAATTTCAAGAAAAACATTTAAATTGTGCTCATAGTGAAGTGAAGGTGACCACT  
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AGCCTCTTAAGAGGCTTTGGATAAGTTTCTAGCCTCCCTGAACCTTCAGTTTCTCTCATCT  
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>SEQUENCE:1960:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCATCCTCAGAACCACTGACAGCCGGTGTGCTCCCCGCCATCGACAGGAAAAACGGG  
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>SEQUENCE:1965:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:1966:prostate\_MPM2000-004P4Novel007\_8Table3

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TGGTGGGCGCCTGTAATCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCACTTGAACCC  
GGGAGGCGGAGGTTGCAGTGAGCCGAGATCGCACCATTCAGTCTGGGCAACAGA  
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GGCAATTAACCTTCAGTTTAAAAAATTCAAAGACGCCGGGCGCAGTGGCTCACGCCTGTA  
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CAAAAGATAAAAAATAAAAAAGGCGGCCGCCACCGCGGTGGAGCTCCAATTCGCCCTATAG  
TGAGTCGTATTACGCGCGCTCACTGGCCGTCGTTTTACAACGTCGTGACTGGGAAAACCC  
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CACAGGCCAGCACTTTGGGAGGCCGAGAGGCCGAGGCAGGAGGATCGCTTGAGGCCAGG  
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CATTTCTTCGAGTTTTTTTTATATTTGTATAACTCCTGTGCACATAATAAATATGTAA  
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AGTAATTACCAATTACACAGTTAAAAAGAAGATAATATATTCCAAGCAGATACAAAATAT  
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CTTCTACATTCCTTAGGGCTGTGTACCTCTCTCTCAGCGTGCCCTGCCTCGGTGCCTCT  
GTGGCAGGGCCAGGTCTGACTTCCCAGATGAGCTTGCTCTCCTAAGCTGCATCATTGCAT  
GACTCTCCTCTTTCCTAACCTCCCTCACTCCTCCAGCTCCCTTCTGCTGGTGAATGACAT  
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>SEQUENCE:1998:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2019:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2020:prostate\_MPM2000-004P4Novel007\_8Table3

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GTGATTTCGCCACCTCAGCCTCCCAAAGTATGGGATTACAGATGTGAGCCACTGTGCC  
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GTACCTAGATATCCCAGTGTGTGTAGGGAGCCCTGTATATCTGCAAGGGGATCCATTAGA  
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GAATTCTGGAGGTAGACTGGTTCAAGGGTGGATTAATTAATTCTAGAAGTACTCTCGAGG  
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GCTGCTCCTCTGGGTCTAGCCACCTAGTGGGGCTGCCACACTCCAGGTTGGTGCTGGGAA  
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>SEQUENCE:2068:prostate\_MPM2000-004P4Novel007\_8Table3  
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GATGCCAGCCTAAAAATAAGCTCAAACCTACAAGCTTTAATTTATCCAGTTCTTCAAGCT  
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>SEQUENCE:2069:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCACCGCGCCGAAGAACCGCGTTTCGTACAAGGACCTGTCCAAGCCCGATGCCAAGGTGG  
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CAGCCACACTCATTTTTAATATTTAGTTCCAGATCTGTACCTCGGCCGCTCTAGAACTA  
GTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGG  
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>SEQUENCE:2079:prostate\_MPM2000-004P4Novel007\_8Table3

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TAGAAATTTTATTCTCAAACCTAGTTGGCCTCTTTTTCTTCTGTGAGAGGACCATTCTTA  
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ATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGAG  
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>SEQUENCE:2080:prostate\_MPM2000-004P4Novel007\_8Table3

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TGGAATGGAATGGAATGGAATCAACTCGATTGCAATCGAATGGAATGGAATGGAATTAAC  
CCAAATAGAATGGAATGGAATGGAATGGAACGGAACGGAATGGAATGGAATCGAGCGGCC  
GCCCGGGCAGGACATATTGTATCTGTGTAACTTTTGTATATTCCAGGGGTAGGGCCGCC  
CCCTGTATCATACCTAGCAGAGGTTGGAGCTGGCACATGGGGAGGAGGTTCTAATAATTA  
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GCCACCATGCTGGTCTTTTAAATTATTTTGTCTCTCATGTCAGGCAGGTAATGTGGGG  
ACATGGTAACAAGGTTTGAGGGAGGCACATCTCACGCATGAGTGTGAAAAACCAATAATC  
ATGCTTATGAGCTACAATAGGATCTGGATCCACATGTTTCTGACTCCAGGGCTCATGCTC  
ATGCCACAAATAACATTGATTCAGGACCCAAGGATGGGATCATCAGGAGCGGGAAGAGC  
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AGCTTCCTGCACCAGGTCCTCATCGTAATCTAGGAAACACAGAGTAAGTGTATCATGTT  
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GAGGGAAGGCAAATGAGACCATCAGGAAGCCACAGAAGTCAGGACCTGGTTCTCTGGCTA  
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>SEQUENCE:2083:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTCATTGTAGAAGGAGTGGTGCCAGATCTGGTGGAGACAAAAGCCATATGAGCCTGGCAG  
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>SEQUENCE:2096:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTAAACCCGTGAAGTCCATTACTTTTTGTTCTTGTTATATTCTGCCAAAAATGGGATGGG  
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>SEQUENCE:2097:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTGCCTCCCTGCTCAGAGGAAAGGCTTGGCTCTGATGAGGGTCTCTAAGGCAGCTGTCC  
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>SEQUENCE:2100:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGAAAATAAACTGGATTGTTGGGTATATTTTGAAGTGTGCCAGAATTGGTGAACGGAAG  
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>SEQUENCE:2198:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGAGCTAAGAAATATAAGATATGGAGAGGTAACTTCCCACCAAATGAGAGGCAGAGCTA  
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>SEQUENCE:2253:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2268:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2271:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2274:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTTTTGAGATGGGGTCTCGCTCTGTCACCAGGCTGGAGTGCAGTGGCGCGATCTCGGCTC  
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AGCTTCAGAATCACTGCTGTAGTATAAACTGTGATGGTTCTCAGCCTTCCCCACTGCTGG  
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AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCT  
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GCAGCCGGCAGAGTCACAACAGTCACCAGTCACTCAACAGTTTGGTGACAATCTCATCAA  
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CCTGTGATTGTGAAAGGGGCTACTTCCAAGGCATCTTCATGCAGGCAGCCCTTGGGAGG  
GCACCTGAGAGCTGGTAGAGTCTGAAATTAGGGATGTGAGCCTCGTGGTTACTGAGTAAG  
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GGGCTCCTGTTCAATAGTGGTGTGGGGAGAGAGAGAGCAGTGATTATAGACCGAGAGAG  
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GCATAAGGCAATGCTAATGGCTCAAGCAATGAGGGGGCTCACTCTAGGAGGACAAGTTAG  
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CTTTTTAACTTACACCCATTGCAATTTAGGTCGCTGCTATGGAGCAAGCCACAGAACCT  
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TCCAGATCATGGATAATAATAGTCAGAACAGGTATATTGTTNAAAAAAAAAAAAANAANA  
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TTCTTTGAAGGGCGTCTGTATTTTGCCAAGGTTAACTCTAAGCTTGTGCTCTTAATTCCA  
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GGCAAAGGCGTTGGAGTCTCACCTCCTTAATTAAGCTATACATGTTTAAAAAATTATTC  
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TTTTTTGAGCTTTAGCATACTTATCATTTTATAATGAGGATAATTCTTAAAGCAATTC  
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ATGAGCGTTTGAGGGCTTCGTCAGGGGCGAGTGAGGAGCCTCTAAAGGACTCTACATTTAG  
GAATGACAGAGTCAAACAATTTAACAAAGCCCTAAAGGTCCCTGCCAGGAAAGAATGAGC  
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CTTAAGAGACTACAGAGTCAAAGCTCATTTTTAAAGGAGTAGGACAAAGTTGTCACAGGT  
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>SEQUENCE:2443:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAGACCACTGGATTCAAAGATGGAGAGACATTATCTGAGCTCCAGATCCAGCTCAGCCT  
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>SEQUENCE:2450:prostate\_MPM2000-004P4Novel007\_8Table3

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TACTTACATGACTAAAAATGTATATCATATCATAGCCAAAAAGATAAAGAACCACCT  
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GGCTGAGGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGT  
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TGGGTCTTATTTTCTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCATTGCCGGG  
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CGGCAGCAAGAAGCAGTTCTTATTAATGCCACCTCTTTGCCTTGGCCATGCTTCCTCCC  
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>SEQUENCE:2457:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2458:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2459:prostate\_MPM2000-004P4Novel007\_8Table3

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CATTTTACTTTTGTCCCTAAGATCCAACAATCTATAATGTGAAGAGAGTTAACTGGGTTT  
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ATCTTTCTTCGCTCGAATCTTCACTTGCCTTTATTGACATTTTGGATAACTGTAGTGC  
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>SEQUENCE:2461:prostate\_MPM2000-004P4Novel007\_8Table3

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CCCCCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGAATCCCTTCAAATTTAGA  
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ATCTGTGAATAGCCATTATACTCCAGCCCAGACAACACTGCAACATCCCATCTTAAAAAA  
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CTGCCTCAGCCTCCCGAGTAGCTGGGACTAGAGGAACGTGCCACCATGACTGGCTAATTT  
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>SEQUENCE:2485:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2486:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2487:prostate\_MPM2000-004P4Novel007\_8Table3

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TGAAGGAGGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTG  
GGTCTTATTTTCTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCATTGCCGGGAT  
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>SEQUENCE:2488:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2489:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2497:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2500:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2502:prostate\_MPM2000-004P4Novel007\_8Table3

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Table 7  
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ATGTCAGTCGGCCATAAAGCCATTAAGGAAAAAGTTCCAGCAGGAGTTGATGTAATTAC  
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>SEQUENCE:2520:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCTTTTAACCTGCCCTAGTATTCTTAAGTGCAGCATATCTAATTTTTTTTTTCTCAGTA  
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GACAGGTTTTATTTAAAGAAAACAAACCAAGAGTGGCTTCTGGCTGAGTTAGATCAGAG  
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TCTAAGATTGACAGTAGCACAGTTTTACTCTGTGAAGGTAATGTTTCAGGACAAATTTCAA  
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TGCTCACTTGAAGAAGTGAACCTTCAAATCTTCTGTGAAATGCTTAGGCCAGTTATACA  
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>SEQUENCE:2537:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2538:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2547:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAAACAGACGAGAAAATCTTGATGGCTTCACAAGACATGCAACAAACAAAATGGAATACT  
GTGATGACATGAGGCAGCCAAGCTGGGGAGGAGATAACCACGGGGCAGAGGGTCAGGATT  
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AAACANAGCTGTTGTAATATCTGATCTCTACGGTTCCTTCTGGGCCCAACATTCTCCATA  
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CAGGCCTGTTGTGCAGCTAAGAGCTTCATTCCTCATCATCCTGGGGTTTCTTTCCCTCTC  
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CATGTGGGAACCCGATTCCCTTTGGTAGGTGCGGAGAAATGTTTCATCGGTCCAGTCCACA  
GAAATGCTTGTGGCTCCCCAACGATTGGTGAGTTGTCTGTGATTCTCCGGGGTAACT  
ATGGGTCACGCAGAGTCTAAACATTATGCTTATCTCTGCTATATTAATTCCTGTAAAA  
TGGGGGAGTTCGGGTTCCCATGGAAAATATGGTACACCCTATTCAGGGCAGTTGGAAGAA  
CANCTGTCCTTGGTTTTCTGAAAAGGGGAACGTTTAGATGTTGGAACTATGGGGA  
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GAGAAAAAATTCATTTGCTGCAACCTCTGCCTCCCGGGTTCAAGCGATTCTTCTACCTCA  
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TTTTAATAGAGACGGGTTTTCGCCATGTTGGCCAGGATGGTCTCTATCTCCTCCTGACCT  
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GCATAAGGCAATGCTAATGGCTCAAGCAATGAGGGGGCTCACTCTAGGAGGACAAGTTAG  
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CTTCAGGACGTGTGTCTGGTGATGGGACCGGCTCTTCATTTACATTTTCTGTTGACAAA  
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CCAATGCCGAGTTCTGCCAGCTCTTGTCTGAGCTGTTAGACTTCTTCTTATTAGT  
AACCTCTGTTCAAGTTAAGTCTTGCCAAATTTGATGCCCTCCGGAAGCTGTTGCAGCCA  
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GAGTCATTTTTAGGAAACGTTGGAAAATATTTTTAAAAAATTCTTGCTGAGTTGGAAAAT  
GGAGAGGATGAGAAAAAGTTATGTATTTGAATCATTACTGTGTCAAACCTTTGATAAATAC  
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>SEQUENCE:2562:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2563:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGGTTAATAGAGGATTTGAACACTTTGTTTGTGTAGACAAAACATCTTTATCTTAAAC  
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TGGGCACACTTTTTCTGTATTGTATTTGAACCTCATTTCTGATGCTCATCCAGAAGTTCC  
TGGCTGGGTGAGTAGGTGAACAGTTCAAGGCTGTGTGGATGAACTCTGGCATCTCTTTA  
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CAGCAGCCAAATGGAGGCTCTCTAAAGGTGATGATTAACCTGGCATAAACATGCCAAGCT  
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CTGGTAAAACACAAGCATACCCTCTTCCCCACGTTATAATTGTTCCAGGTTCCCAGGTAT  
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GCATCAGGACAAAACGCTAAGAGTCAAGAAATCCAGAGAATCCCAAAGTCAGAGATCAGA  
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ACACTAGGGGAGAGTTCAATGGCCCAACCCAGCCATGGCCACCCTGACACCATGCCCTGA  
TGCTAGTCCCTGTGGCCTGGCCACACTGAAAATCTGTGGGGACAACAGAATGGAATTTG  
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CAGTTTCTAATCTGTAAAAGGGTGATATTAATTGTTCTGCTCACAGAACTGTTATGAG  
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TGTAATCCCACTATAGCGCTTCTCATGTGAATGTTTCATTCTCATAGTGCCCAACTTTAG  
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>SEQUENCE:2572:prostate\_MPM2000-004P4Novel007\_8Table3  
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GACGATTGGTGAGTTGTCTGTGATTGTCCGGGGTAAGTATGGGTCACGCAGAGTCTAAA  
CATTATGCTTATCTCTGCTATATTAATTCCTGTTAAAATGGGGGAGTTCGGGTTCCCAT  
GGAAAATATGGTCACCCTATTCAGGGCAGTGGAAGAACTGTCCTTGGTTTCTGAAAA  
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ACCGCCATGCCTCAAGATCGCCCTGTTTTCTGGCTTCATCAATGACTGCATGCAGTGCAC  
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CCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACCTCTGAAGGAGGCC  
GATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGTTGGGTCTTATTTT  
CTACCGGCTGATATTGTGGATACTGTATCTGAGTTGGCATTGCCGGGATAGAGACTCTGT  
CCCTTTCTACTTGATTTTCTCTTGGGGTTTGTGCTTGTCTAACCTGCGTTTGAGGTTGGA  
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AATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTGCTATGA  
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AGTTCCTTACAAATTGATCTTGAGTGTGTATTGATGTGTAACCTAGTTACTGAATAATGC  
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TCATAACTTTTCAGTTGGAGAAGGGTCAACTCAGAGGGGTTCCACTTCAAAAAGAGGACA  
GGGTGGGTGAACAGCTTGCCTGGCCTTTTTTCCCCACCCTGTGTCTCCATATTCCAGCCT  
TCTAAGAAAATGGCTGGTGGGTGAGGATAATGCACCAATCCTTCTTGACTGGTGATCTT  
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CCTTTAAAGGAACTAAATAAACAAGCATAAAAACAAGAAATCTCCCTGCTCC  
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TGGCCTCGTGATCCGCCCCGCTCGGCCTCCCAAAGTGCTGGGATCACAGGCGTGAGCCAT  
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TACTGGGCTGA

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ATGTAATAGGTCTAATGCTAGTTGTACTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGG  
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TGATCTTCTGATTCCACCTACAAGTTCAATGATGTTCTAAATAAAGCCTGTTGGCAAGTG  
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TATGAGTGTGGGGAAAATTTGATGTTTCTTAGNGATTAT.ATAAACTGAGGAGGGGAA  
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>SEQUENCE:2584:prostate\_MPM2000-004P4Novel007\_8Table3

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CAAAGGTCAGCAGGCAACACTGGTCTTTGTTGTAGGTAACCTTCATCTAGAGATTCTTCT  
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TGTTCCCTTGTCCTTCTGTTATTTCCCAACATTGTTTGGGGTCAGCAATTGCAAGGGCTA  
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>SEQUENCE:2585:prostate\_MPM2000-004P4Novel007\_8Table3

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CTAACTAATCCCACCTTCTCCTAATTATCTTTTTCTCCTTACGAACCTAAAAATCTCACCA  
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CCCCTTAAACTGATTTACCTGCTACACAAAATTATTCTTATTGGGCTTATGTGCCTTTTC  
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>SEQUENCE:2586:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGGACTGCTTGAGTCTAAATTCCTCTCTCCTCAAACCCAATTCAAAGTGGCCTGAGCAAA  
ATGAATGTATTGATCCATAACTGAAAAGTCCAGAATGATCAGGCATCAGGCATGGTTGCA  
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>SEQUENCE:2587:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTTGCCTTGAAGCTGGCGCTTCAGTTTATAACACAAATTGACACTTTAGGAAGACAAGA  
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>SEQUENCE:2590:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2591:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGTGGCGTGATCATAGCTCACTGCAGCCTCAAACCTCCTGGGCTCAAGTGATCCTCCTGC  
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TTTCATGGGAAGGAGGAGGAGGTGGCAAAAGTCAAGCCATTTTCCGTTATGAGGTTGCAG  
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>SEQUENCE:2593:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGGCCTCACACCACATTAGAATTTGTTCTGGAAATCAAGCTATAGGAACAAGAGATCGTA  
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>SEQUENCE:2594:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAAGCCACTGACACTTCTATGGGGAGCTGTAAATAGACCTTTGGCATTGTCCCAAGTTGG  
GCCAATATGGCCAGGCCTTTACAGGCTCACACATCATTTATTGCTTGTGGGCCACTCCAG  
GAAGGTGCATGACTTTGGGTAAGGAGGCTCTCTGGAGCTGAGGTAATCCCTGAAAGGACT  
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>SEQUENCE:2595:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2597:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTCTTCACCAGATGGCCGAACAGATCCAAGTGTGATGACCTTGGACTGTCCATCCTCCAG  
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TCAACTGAAATCAGTCACTAAGGAACAAAATTCTCCAGAGAACTGTTTCTTCCTTGAAT  
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>SEQUENCE:2598:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2600:prostate\_MPM2000-004P4Novel007\_8Table3

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GAGATTCGACAGCGCATCCTTCGACTTTTCCATGTGGCCACACACGCTTCAGAGCCCTAG  
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ATTTTGAAGACAGTATTCAGAAAAAAATTTCTTAATAAAAATACAACCTCAGATCCTT  
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>SEQUENCE:2601:prostate\_MPM2000-004P4Novel007\_8Table3

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AATTTACAACACCCCAACACCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTATT  
TAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATT  
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>SEQUENCE:2602:prostate\_MPM2000-004P4Novel007\_8Table3

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GCACGTCTCCCGTTTTCTTTTCACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCC  
AACACCCATGAGTTCAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACA  
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>SEQUENCE:2603:prostate\_MPM2000-004P4Novel007\_8Table3

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GCATTCTCTTTTGGACATATTGAGTTGGCTATCTCTAAAAGATATTCATGTGCAGATGTC  
TGGCAGACTATTAGAAATGCTGGTTTGGAACTCAAGGAAAAAGTTACAAAAAATTGGACT  
AGGTTAATGGATGAGCTATTTTGAAGTTAAATCCTATGCTTCAGTATAAATGAAGACATA  
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>SEQUENCE:2604:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2605:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGCTGGTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACC  
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CAAAGGTCAGCAGGCAACACTGGTCTTTGTTGTAGGTAACCTTCATCTAGAGATTCTTCT  
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AACAGCAAGATGGCTTTGAACTCAGTAAGTGGTTAATTATTACCTTCTGTCCTTTTCTT  
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>SEQUENCE:2609:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAATTCAGAAATGGGAAGCTGATCCGGAACCTCACTACAGCTCAAAGAAATTCTCGAATG  
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CATCTCCTACGCTCTATACAAAGCCTTCAGCACCACTGAGCAAGACAAGGATAACTGGAA  
TGGGCAGCTGAAGCTTCTGCTGGAGTGGAACCAGCTGGACTTAGCCAATGATGAGAATTT  
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>SEQUENCE:2610:prostate\_MPM2000-004P4Novel007\_8Table3

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CTCAAACCTAGTTGGCCTCTTTTTCTTCTGTGAGGACCACTTCTAGTGGCACTGGGGA  
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>SEQUENCE:2611:prostate\_MPM2000-004P4Novel007\_8Table3

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AAAGTATATGTAAGATACATCCACAAGAAGAAAGATAGAGGGAGCATACCGTTTGTCTTC  
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>SEQUENCE:2612:prostate\_MPM2000-004P4Novel007\_8Table3

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TGGGCACACTTTTCTGTATTGTATTTGAACCTCATTTCTCTGATGCTCATCCAGAAGTTCC  
TGGCTGGGTGAGTAGGTGAACAGTTCAAGGCTGTGTGGATGAAACTCTGGCATCTCTTTA  
CAGTGCTGTCCGGCAGGGCAGTGTGAGGCCACTCTGTCCTCCTTTGACCTCTTTCTTCTT  
CAGCAGCCAAATGGAGGCTCTCTAAAGGTGATGATTAACCTTGGCATAAACATGCCAAGCT  
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>SEQUENCE:2613:prostate\_MPM2000-004P4Novel007\_8Table3

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TTCCCCCTTTATAATCTGAATAAATTACCCCAAGTATGAATTTGGACTCCCTTCAAATTTA  
GACTTGATCTCCCTCAAAGGCCTACCCTCCCTTCTGGCAGCGGGCCATATACCCCTCTAG  
GAATCTTTTGTGGGGGCTTTCCAGGGAGTAAAAGACCATTGGGTGGAACATAAATCTA  
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>SEQUENCE:2614:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2615:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2617:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2621:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2622:prostate\_MPM2000-004P4Novel007\_8Table3

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ATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAA  
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>SEQUENCE:2624:prostate\_MPM2000-004P4Novel007\_8Table3

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AATAGGAAGCAGAGAATGAGTTAGGATGAAATTCAAATGGGAGAAAGAAATGAAGAAGCC  
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>SEQUENCE:2625:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAATGACTGGGTCCCAGCCTAGAGTGATTAATCAGAATCTCTGGAGGTAGACTTGAGA  
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>SEQUENCE:2627:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2640:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2641:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2643:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2644:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2645:prostate\_MPM2000-004P4Novel007\_8Table3

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AGGCTGAGAACTGTTTAGCCAAGTTTGGATAAAATTGTATCCAAAGTAAGAGTATACAA  
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>SEQUENCE:2646:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTGGTGGGAAGAGTGTCCCTTGTCCACAGAGGTGGTGGGGACCCACATTGCTTGTAGCT  
CCCGTGAGCATGCAAAGAAGGCCATTACCAGGAAGGAACCGCCTCTCAGGATCTGATCTTT  
TCTTCCCTCTTTCTTGACTTCTTCTATTTCTAATGGCAGTGCTTATCTTCTTCTCTTTG  
CAGGTTGTAACCTCCATTTCTGACATCCCCACTGGTATTCCAGTTCACCTAGAGCTGGCC  
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>SEQUENCE:2647:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTGATGGATATCTGCAGAATTCGCCCTTTTCGAGCGGCCGCCCGGGCAGGTACGCGGGGA  
GAAAAAAGGGTGGGGAGTGCCCTTTCTGAAGGAATCCCTTAAGTGCACGTCTCCCGTT  
TTCTTTTTCACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTT  
CAGTCCCTTAAGAAGGAAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGG  
TCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTCTTC  
TGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTG  
CGCTCACTGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTA  
TTGTGAGCTGTGCTATGAGAAATCTTTGCCCTGAATGTGGTCGATGCCAAAGGAAGAT  
CCTTGGAGAAGTCATCAATGCGTTGAAACAACTTGGCATGTTTCTGTTTTGTGTGTGT  
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>SEQUENCE:2648:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTGGCAACTACGTGGGGCAGCAGCACTCAAGGAATGAAGGAAGTTTCAGTGAATGACAACT  
TTATAAAGACAGTGTTGAGGCAGCCAGTGACGCGTTTGGGAGCCAGGAACAGCGTGTG  
GCCGGAGTGTGGCTGCAGGACAGGAGGTCAAAAATAAGGGTTGAGGGTGGAAATAGGAAGA  
CCCCGGAACGTCATCCTGGGAGCTTGAGATTTTATTCTACATTTCTCTTGTTCTTAACTA  
TTTAGGGTGTATGGATCTCTGCAGTAAGTGGAAAGAGTTCTTCATGGCCCCCAAGGTTATAT  
CCATCTAGAACTTCAGCACGTAATTTCTATCTGGAAATAGTGCCTTTGCGGATATAAGTTA  
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>SEQUENCE:2649:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTCACAAATTTCTGGCCAATACATTCATTTCTATCATATTCAAAGAAAATTATTTGAAT  
TTAAATTTCTACTCTAAATGAGGTATATTGAACATTTGAAATCTTGACAGTTTAATTCT  
ATATTTGTGTCATGAAATCAGTTCTTTTCTTTTACCTGTCTTATTTCTTTAAGTTAGTT  
ATAGGTAATAATTGTAACCCTGACTGTTATCTCATGTTAACGCAAGACAAGAAAATATGTA  
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ATTTTGCCACATGAATTAT  
>SEQUENCE:2650:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCCTGAGAAGCTCTTCTTGTCTCTTAAATCTAGAATGATGTAAAGTTTTGAATAAGTTG  
ACTATCTTACTTCATGCAAAGAAGGGACACATATGAGATTCATCATCATGAGACAGCA  
AATACTAAAAGTGTAATTTGATTATAAGAGTTTAGATAAATATATGAAATGCAAGAGCCA  
CAGAGGGAATGTTTATGGGGCACGTTTGTAAAGCCTGGGATGTGAAGCAAAGGCAGGGAAC  
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>SEQUENCE:2651:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAAATTACCAGGAACCGCCATGCCTCAAGATCGCCCTGTTTTCTGGCTTCATCAATGACT



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GCATGCAGTGCACCACCCTGTCCACTACGTGATGCTGTAGGATTAAGTCTCACAGTGGGC  
GGCTGAGGATACAGCGCCGCGTCTGTGTTGCTGGTGAATTAGACGCCATCGCTGTGGGT  
TGCTGGTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAACC  
TCTGAAGGAGGCCGATACTGAAGCTCGGTTGGCAGCCGGTATTGATAAACTACCAGCGGT  
TGGGTCTTATTTTCTACCGGTGATATTGTGGATACTGTATCTGAGTTGGCATTGCCGGG  
ATAGAGACTCTGTCCCTTTCTACTTGATTTTCTCTTGGGGTTTGTGCTTGTCTAACCTGC  
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GGTTAGGCTCTGATGGCCCAATGA

>SEQUENCE:2652:prostate\_MPM2000-004P4Novel007\_8Table3

GGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTAATAAATATTTTGGCATAT  
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ATTAGGTAATGTGATTATAAGAGAAAGATCCTGAAGAATGCTTGAAATGGATCCTTTAC  
CCATACATGATTTTGTTCATCAGCTTATATGTAGGATCACAGTCATTTGGAAAATATTGG  
TCCATTGAAATTTATACATTTTCCAAATGGTGACACACTTCATTATACAGTGTCAAAGT  
TAGCCTTCATGACTATCACCCTGATCTCATCAGGAAGTTTAAAGTATTGGATAGCTATA  
AGCTCACAATGGCAGTCCTAGATAGTGACGCCGTGGATTGAAAAAGTGTCTAGTTTCCT  
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>SEQUENCE:2653:prostate\_MPM2000-004P4Novel007\_8Table3

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACG  
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ATTCTATCAACCAGTCCTTGGATGAGTCTGTGATTTATGGACCAGGAAACCTGTCAACCA  
ACAACAATACTCTCAGAGACCACTTCAAAGGGATTCTTCCCATAGCAGAAGCTCACTCA  
TGCCCTGAGAAATGATGTGGATAAGAGAGGGGAGACGACCTCAGCATCCTTGCTAAATG  
CTGGATTAAGCCACACTGAATACCAGATAGTCACAGACCCTGGGGACGTCCCAGCTTTTT  
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GACCAATGCCCTGNCTGGT

>SEQUENCE:2654:prostate\_MPM2000-004P4Novel007\_8Table3

ACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCAATCCTTATCATTT  
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AGGTTTCACTGTCATCATCACACTTTTTAATCCATTTCTTTAACCCTGTTTGAAAATAA  
CAACGGTTAGGATACAACANAAGACTTTTAAAAATAGCAAATTACTTTAGCACTTAACTA  
TGGTCAAGCTTAAATGTAAAAGCCAATGAATAAGATTATCACTAGGCTCACATCCTCTTA  
AGCCAGGGAAGTCCCATAGCTACAATGTCCAGTATATATAAAATCAACCAAAGCAGGATT  
TTCTTTGGCAGAAGCTGAGTGGGGAACCTAGAGCTTGAAGAGAAGCCCAACTGCAAGGTG  
TGTATTCCCCTAATTACAAAGCCTGACAAAGAGGTGCCTTAGCCATGG

>SEQUENCE:2655:prostate\_MPM2000-004P4Novel007\_8Table3

GACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCCGCCCGGGCAGGTACAAAG  
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TAGCAGTGGGAGGTGGAAGGATAATAAACAGTAGGTGAGGTTAGAGGGGACCAATCATG  
TATTTTCCATCCAGAGGTTCCCAACCTTGGCTGCACATTAGATTTATTCTAAGGAGCTTT  
TAAAAAATACCAATGACTGGGTCCCAGCCTAGAGTGATTAATCAGAATCTCTGGAGGTA  
GACTTGAGAATCTGATGTTTGCAAGTTTCTAGGCAAGTCAAGGCTGAGGAAGACTGCTG  
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ACAGCCAGCATTCTCTTATGGCAC

>SEQUENCE:2656:prostate\_MPM2000-004P4Novel007\_8Table3

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CCATGGCTGTGGCTTAAATCTAAAGTCAGGTTCTGGTGTTTTCTGGAATCCATGCCTAGG  
TCTTTGATTCTGAAACCAAATCTGGATTCTGGACTCTTCTGCATTGATTGCTAAAGCAAG  
TTTTTGTTTGGTAGCATAACCTGGGTAAGGTTTTTGAAGTAAAGTATTGATGAGGATTTT  
CAATTGATCTTCTGTGAATTTGGTGCAATTGCACCTATGATTTGTTGCTACCATCTTGTG  
TGAAGAGGGGTCTTCAACTATGCAGAAAGAGAGTTCTGGAGGCTGAGCTACTGTCTGGGA  
GACTGCTTACAGCTCATTTTTTAAAAAGAAAGGTCACATATAATACAATATAAAATTCAC  
AAATCTAAAGCTTATGGTTTTCTGGGTTTTGACAAATGAAAACCTGTGCAACTTCAAG  
CCTTACCAGGATATGGAT

>SEQUENCE:2657:prostate\_MPM2000-004P4Novel007\_8Table3

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TACGACTCACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGT  
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CAATGCAGAGTCCCTCTGTGAATTTACAACACCCAACACCCATGAGTTCAGTCCTTAAGA  
AGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGG  
CTAACTCTAGAAATTTTATTCTCAAACCTAGTTGGCCTCTTTTTCTTCTGTCAGAGGACC  
ATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCACTGCAA  
AAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGAGCTGTG  
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TTATGCC

>SEQUENCE:2658:prostate\_MPM2000-004P4Novel007\_8Table3

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACCT  
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GGAAGTCACTTCACCCATAAATAAGAAAGGTGAACAGCACATGGGGCCTGTAGATGCCTTT  
TGCAGGGCCCTCTTTTTCTTCTCCTAAAGTTGCAATTTGAGTATTTCTCTAGATGGGCAC  
ATCATAGAACTGTGCTCCTAGATCAGAGCCTGGGGAGAGAGATACAGGTGTCATGCTTA  
CATCTGCAGAGTGGGAACAAGCCCAGAAAAATCAAGATGATTAAGCAGAGAGCTTCCATA  
CTGGAGATAAACCAGCTGTGTAAAAAATCATTGCACCAAAAAAGCATTGCACCATCGACA  
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>SEQUENCE:2659:prostate\_MPM2000-004P4Novel007\_8Table3

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GGAGGTAGATGGCCTTCTGTGGTAGTTCACGGGGAGGAAGACAGTGGATCCAAGCAAATA  
AGAAAGGCCACATTTTTTTTTTTAATTTGCATCTCAAGGTATTTTAGTCAAATTTTT  
TTTTTAGTTTTCCACAGCAAACGATTACGTAAATATAAACCTAATGTATTCTTTAGGAC  
TAAGTGTGCCTTTTCTCTATATGCTAAGAGGTGTAAGTAGAGAATAGACGTTATAGTATC  
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>SEQUENCE:2660:prostate\_MPM2000-004P4Novel007\_8Table3

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GCAATTCTATCACCTGGATTGGCACTCCGGGGAACAGTGGAGCTGATCACTAACTGAATT  
CCCCCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGACTCCCTTCAAATTTAGA  
CTTGATCTCCCTCAAAGGCCTACCCTCCCTTCTGGCAGCGGGCCATATACCCCTCTAGGA  
ATCTTTTGTGGGGGCTTCCAGGGAGTAAAAGACCATTGGGTGGAACATAAATCTACT  
GCGGTGCTGCCTGCTGTGGCGCGGGACAGCTGTTGGATTGTTGTAATTGGCTGACTCCCT  
GAAGTGGTGGTATTTTCTGTAGGGGTGTTGTCTTGAAAACCTGAAGAACANACAGTT  
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>SEQUENCE:2661:prostate\_MPM2000-004P4Novel007\_8Table3

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CTGTCATCCTCCAGAACCATAAGCCAAATAAATTTCTTTCTTCATAAATTTCCAGTCT  
GTGGTATCTTGAAATCAACTGAAATCAGTCACTAAGGAACAAAATCTCCAGAGAACTG  
TTTCTTCTTGAATCTGAATGCCTGACTGTCAATCATTTAGCACTGAAACAAGGAGAGCC  
TCTCTGAATGTTGAGCAGCCAAGAGAGCTGCCACACTGGACATCAATCAGCAGCAGGGC  
CTGTCCTCAGGGTGACTCCGTTTACCAGTTCTGGAATGACTGAAGGGCCTTGCATCAGCA  
GACAAATCTGATTAGTGGTAGCCATCCAGGCTGACTTTTATGTCTGCTCAGTCATTG  
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TATCGATACCGT

>SEQUENCE:2662:prostate\_MPM2000-004P4Novel007\_8Table3

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AACACTGGTAACTTTGCTTCATTGAAAAATAATTGCTTGTTCTCTGTCAGATGCACTTC  
GTCTTAGTAACATGGCCATGGGGAAGACAACCACAGGCCAGATAGTCAATCTGCTGTCCA

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ATGATGTGAACAAGTTTGATCAGGTGACAGTGTTCTTACACTTCCTGTGGGCAGGACCAC  
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>SEQUENCE:2663:prostate\_MPM2000-004P4Novel007\_8Table3

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ACTGAATTACAACAAATGACATTATATCTAACTCTTCCGGGTCTCCACAGCACTTATACT  
TACTTAAGCAGCTTAAACACTTCCGAGTCTCCACAGCACTCTGATACTTACTTAAACAGC  
TCTTTAACCTGCCCTAGTATTCTTAAGTGCAGCATATCTAATTTTTTTTTTCTCAGTA  
GTTTGAACACTTGCTGGCTATTTTTCTGTCCAAGTTCTCAGTAACCTCGGCCTGTGTAG  
TCAAGTGGTTCTACACAGCCGACACTACTTCTACATAACACTTGGTCTCTCTGGCTTCTG  
GAAAGGGCGAGGGGTTACCTTCCGGAGTCCAGTGCTCTTTCGGCACTTCTGCAACCAGGC  
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>SEQUENCE:2664:prostate\_MPM2000-004P4Novel007\_8Table3

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TCTAGTTTTAATAGTCCAAGCTTCGGGAGAAAAAGATAGTTTTAGCATAGGTAGATGAAAG  
GAAAAATTATTTTCTTAAAGATGTTGACACTCACTGGGAAGCTGATTTTCTTTAGACAA  
ATTCAACTGAAGAGATGTTGAAGAGTACGCGGGGTGAGAGCTGAGGAGTTGAAGGCA  
GAGGAGCCAGATAACTTCAGCAGCAAAGTAGTGCAGAGGGGGCCGAGAGTTCTTTGACAGC  
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>SEQUENCE:2665:prostate\_MPM2000-004P4Novel007\_8Table3

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAGGTACG  
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AAGGGCTATTTGCCTCAGGGCCTGGGGAAAAATTCAGGACCCAGGAACAGCTTCCCTAT  
TAATTCATTTAGACAAGGCTCTAAAGAGCCATATCCTGACTTTGTGGCAAGATTACAAGA  
TGCTGCTCAAAAGTCTATTACAGATGACAATGCCGAAAAAGTTATTGTAGATAAATAGG  
CTATGAAAATGCAAATCCAGAATGTCAGTCGGCCATAAAGCCATTAAAAGGAAAAAGTTCC  
AGCAGGAGTTGATGTAATTACAGAATATGTGAAGGCTTGTGATGGGATTGGAGGAGCTAT  
GCATAAGGCAATGCTAATGGCTCAAGCAATGAGGGGGCTCACTCTAGGAGGACAAGTTAG  
AACATTTGGGAAAAAATGTTATAATTGTGGTCAAATCGGTCACTCTGAAAAGGAGTTGCC  
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>SEQUENCE:2666:prostate\_MPM2000-004P4Novel007\_8Table3

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ATTTTCCATCCAGAGGTTCCCAACCTTGGCTGCACATTAGATTTATTCTAAGGAGCTTTT  
AAAAAATACCAATGACTGGGTCCAGCCTAGAGTGATTAATCAGAATCTCTGGAGGTAG  
ACTTGAGAATCTGATGTTTGCAAGTTTCTAGGCAAGTCAAGGCTGAGGAAGACTGCTGC  
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>SEQUENCE:2667:prostate\_MPM2000-004P4Novel007\_8Table3

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ATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAAAA  
CTATGAGAGGCCAAAATTATTTAATTAATCTTTACCTTAGCGCAAGGGAAAAAATGGAA  
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>SEQUENCE:2668:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTTGAAACGTGTCTCATCCTATTCTGAAGCCAGAATATTCTGGCCATGAGTCATTGTT  
TCCGCCCATTCTTGATTCTTTTGGAAATGGCAGCTCTTGTTCAAAGACCGGAAAGGGTGGG  
ATGTCAATTTCAAGTGGGGTCAACCTGAGTTCTGTAAATCCCAGTAGCGATTTTCCCGCC  
GCGGGTGGGTAGGCGAATCTTGCGCCGTTTATACAAAGGAGGCCGTGAGGACCTGCATG  
C  
>SEQUENCE:2669:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTAGAAGTGAGAAGTGACACGGAAAAAAGATTGATTGGATGTAGAACAAGTTGGA  
TAAGAATCCAGGACAACCCAGGTGTCAGGCTGGGGCAGCTAGGTAGGTGCTATTGCCAT  
ATAAAGTGTAAAAAAGAATAGAGAAGGGGCTAGTTGTCGGGGGAAGGAGTTCAGTTTTA  
GACATGTTGAACTGCAAGGAGATTTGATACTATAATTAAGGAATGTGTTTTAATAAATTT  
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>SEQUENCE:2670:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTAATCATCTGCATTTAGATGGCGAGTGAAGCCATGACAGGGGCTGAAATGCCCCAGCAA  
GAATAAATCAAACCATGAGAAACACATACATTTAAGAATAAGGAGATGTGGTCAGGCGCG  
GTGGCTCACACCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGTGGATCACTTGAGGT  
CAGTAGTTTGAGACCAGCCTGGACAACCTAGTGAAATCCCGTCTCTGCTAAAAATACAGA  
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AGAATCGCTTGAACCCGGGAGGTGG  
>SEQUENCE:2671:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACCCAGACTCTCAGCAATGCAGGAAAGGAACAAACGGGCAGCTTGGGAAAAGGGGGCTCA  
CATACCACAGCGACTAGGTAACTCTACACAGACCAAGATTTTGATAGTTTACCTGTGCA  
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CTACAAAATTGTAATTGAAGGGAAACCATATACTGTGAATTTAATGCAAAAGTAGGTAAT  
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>SEQUENCE:2672:prostate\_MPM2000-004P4Novel007\_8Table3  
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TATCCTGTAATATGCGAAGTAAATAAATTTATATACTTACTGCCTTTGTTACAATGCATG  
CAAACACGTGGTAAGGTGTTACATCCTTAGGAAGAGATCTGATTCTCAAGAACAGCAGAA  
AATAGGAAGCAGAGAATGAGTTAGGATGAAATTCAAATGGGAGAAAGAAATGAAGAAGCC  
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AAAAGAAGGAAAAGCAAGAAAAATG  
>SEQUENCE:2673:prostate\_MPM2000-004P4Novel007\_8Table3  
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TAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAGAGGTCCATAT  
CCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTCTTTTTCTTCTGTCAGA  
GGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTGCGCTCAC  
TGCAAAAATACAATGGCCTACATTGGATTTGTAGAGGAGAAAGGAGCCCTGTATTGTGGG  
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>SEQUENCE:2674:prostate\_MPM2000-004P4Novel007\_8Table3  
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CATGTTGCAAAGAAATATATATATTTGTGTGCTTTGTGTATGATATAAATCCATTTCTGC  
AAAATAAAATACAAACCCGATTTATCTAACAAATATGAACTCAATGAAAAACAAATCC  
CAAATAATACTATTTATGTAAATATAGAAGCTAAACAATAAATTAATAATACATACAT  
AAATAGCAAAAGAGTAAAGCATAGTAAAAAATAAAGCACCCAAAGTAAAGAAAAGAAAT  
AACGTAAAATTTGGGATGGAGTGATTTCTATGACGGGAATAGAAAAGAGATGTGGCCAC  
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>SEQUENCE:2685:prostate\_MPM2000-004P4Novel007\_8Table3  
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AACAAAATTTAACATTTTTGTTTTTTAAAAAATCAACTTTTAACCAAACTTCTTAGA  
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>SEQUENCE:2686:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCAGAAGAATTCAACTGCGCTCACTGCAAAAAACAATGGCCTACATTGGATTTGTAGA  
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>SEQUENCE:2698:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2702:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2706:prostate\_MPM2000-004P4Novel007\_8Table3

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ACCAGTTTCCCTTAACTGATTTACCTGCTACACAAAATTATTCTTATTGGGCTTATGT  
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>SEQUENCE:2707:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2708:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2730:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2731:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2732:prostate\_MPM2000-004P4Novel007\_8Table3

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TTTCCAACCAGGGGAAGGGTCCCTTTTGCATTGCCAAGTGCCATAACCATGAGCACTACT  
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>SEQUENCE:2740:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2741:prostate\_MPM2000-004P4Novel007\_8Table3  
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AACTTTTTTTTTTTTTGAGATGGGGTCTCGCTCTGTCAACAGGCTGGAGTGCAAGTGGCGC  
GATCTCGGCTCACTGCAACCTCCACATCCCATGTTGAAGTAATTCTTCTGCCTCAGCCTC  
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>SEQUENCE:2742:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCAAAGATGGCCACCAACAGTTGCTCTCATCCTCTGTGCACGTGCTATTTCCAATAAGG  
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CAGAGGATGGACATCTCACCCCTTGCCATACAGATAAGTAGAAAGGATGGTATTCAAAAT  
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>SEQUENCE:2746:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2747:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTCTGACTCTCACTAATAAGACTTGTCAAAGTTCCAAGAATCTGAAAGTGGATGATAAA  
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>SEQUENCE:2749:prostate\_MPM2000-004P4Novel007\_8Table3

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CTGGACAAGAGACAAGGAGAAGGCCTTAGGATCTACTGGGGGAGTCCGGAGGAGCAGTCT  
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CTCTTCCCATCAAATTCGGGAAGGGCCTGAATACAGTATTCATCCACAGGTTCTGTGAGG  
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CCCCCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGACTCCCTTCAAATTTAGA  
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GCGGTGCTGCCTGCTGTGGCGCGGGACAGCTGTTGGATTGTTGTAATTGGCTGACTCCCT  
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CATCTGCAGAGTGGGAACAAGCCCAGAAAAATCAAGATGATTAAGCAGAGAGCTTCCATA  
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>SEQUENCE:2753:prostate\_MPM2000-004P4Novel007\_8Table3

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GGCATTTTCATCTAAGACCAGAAGTGGAGGGGAGATTGAGCAGGTCAGACTACCAACCAAG  
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TGGGGGTTTTTCATGTGTATAGGGTGCCTGCAGCTACACTAAACATCTTAAAGCTACCACA  
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>SEQUENCE:2755:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2760:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTGATGTTATGGTGTATTGTTCATCATCCAGTTTAATGCCCTCTTTTTTCCAGTAAGAA  
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>SEQUENCE:2761:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2762:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2765:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAATTAGACAAGGCTCTAAAGAGCCATATCCTGACTTTGTGGCAAGATTACAAGATGCTG  
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>SEQUENCE:2768:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2769:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAAATTTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGGTCCATATCCAGGCT  
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>SEQUENCE:2770:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2771:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGCAAAGACATCTGGATTTTAAATTCTGTAGGGAATAGCTGACCAAGGTATATGATTACA  
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AGCCTCCAAAATAATGAGGTAATTTTAGGCATAGTAATAAGAATGAGGA  
>SEQUENCE:2772:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGCTTCTTAGTGGTTCTATTCTCAGTATCTGAACTCTCATTTTCTGTGAAGTTTTCCCA  
GGTGGTTCCCCGCGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTG  
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>SEQUENCE:2773:prostate\_MPM2000-004P4Novel007\_8Table3

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GGCCTACCCTCCCTTCTGGCAGCGGGCCATATACCCCTCTAGGAATCTTTGTGGGGGCT  
TTCCAGGGAGTAAAAAGACCATTGGGTGGAACATAAATCTACTGCGGTGCTGCCTGCTG  
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>SEQUENCE:2774:prostate\_MPM2000-004P4Novel007\_8Table3

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AAGCGTCCAGTTTAGATGACAGATTATGACTGCCCTTTTTGTCTCAAGGTATGAT  
CCAAAGGGAAGCATCTTCTCTGCCATTGCTGTTTCCACGCGGGCCAACTGCTCAGATG  
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>SEQUENCE:2775:prostate\_MPM2000-004P4Novel007\_8Table3

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ATGATAAAAGACTTAACTATGAATAATGTTGGTGAGTTCCATTTAAGCTATAACAATTT  
CCCAGAACTAAACAAATATGTGACTAAACATAGGTCATTTTTGATAAATGAATACTAACA  
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TCAAAAATGTTCAAAGCTTGAGAGAAAAGCTTTTTTTCATTAGTCAAGGTGTTTTGATATG  
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ACTGGGGAGAATGGCAATTTTAGGCTGTCAAGAGCATACTAAATAAGTAAAATATCTAGA  
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>SEQUENCE:2777:prostate\_MPM2000-004P4Novel007\_8Table3

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TCGTGTAGGATATTTGAGTAGGTAATTGGATAATCAGCATTGTAACTTGCATCCTAGT  
AGTCTGACTCTCACTAATAAGACTTGTCAAAGTTCCAAGAATCTGAAAGTGGATGATAAA  
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CAGATGAACTTAATAGATAAAGATGAATATCGGAGTTGTTCTCTTAGGGAATGATACTC  
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>SEQUENCE:2778:prostate\_MPM2000-004P4Novel007\_8Table3

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ATCTCCTCCCCAGCTTGGCTGCCTCATGTATCACAGTATTCCATTTTGTGTTGTCATG  
CCTTGTGAAGCCATCAAGATTTTCTCGTCTGTTTTCTTTTCAATTGGTAATGCTCACTTTG  
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>SEQUENCE:2779:prostate\_MPM2000-004P4Novel007\_8Table3

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TCAACATTTTGCACCTTTCCAGGGCCCTTCGGAATTGGAAGTGCCTGTAGCTAAGCTGTTT  
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>SEQUENCE:2780:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2781:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCCCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGACTCCCTTCAAATTTAGA  
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GCGGTGCTGCCTGCTGTGGCGCGGGACAGCTGTTGGATTGTTGTAATTGGCTGACTCCCT  
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TTCCAGACTGATGAATGATGAATGCGATGGACTATTGTATGGAGCACATCTTCAGCAAGA  
GGGGGAAATACTCATCTTTTGGCCAGCAGTTGTTGATCACCAAACATCATGCCAGAA  
TACTCAGCAAACCTTCTTAGCTCTTGAGAAGTCAAAGTCCGGGGGAATTTATCCTGGCA  
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>SEQUENCE:2784:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTCCTGAATGTTAGTAACTTTTGTCTTTTGTCTTCCCGCGTACTCACCACAGGGG  
AGTAAGTTGGTGGGGGATGCTGAAGATGGGACATGGTTTGAGAGCATCCCATAGGAGT  
GCTGGGCTGTGGCCTATAATACCATGGGCCCTGTTCACTGCACTGCTCAGCTTATC  
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GGCCTGCAGCTGGGATAGTGGCTCCCGGCTGTCAACTTGTGTTGGGACA  
>SEQUENCE:2785:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCAATTCTATCACCTGGATTGGCACTCCGGGGAACAGTGGAGCTGATCACTAACTGAATT  
CCCCCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGACTCCCTTCAAATTTAGA  
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ATCTTTTGTGGGGGCTTTCCAGGGAGTAAAAAGACCATTTGGGTGGAACATAAATCTACT  
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>SEQUENCE:2786:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTTGATTACCCAAGTAGGAAAAGAGAGAGAGACAGAGAATAACATAGGCTTTTGAATG  
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GAACAAAGAGAAAAGCAATCTCAATAGCTCAGAGGAAATTGCAGAAGATTGCTGGTAACC  
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>SEQUENCE:2787:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTCTCCAAGGGGATCTTCTTTGGCATTGACACANNTTCAGGGGCAAAGAATTTCTC  
ATAGCACNAGCTCACAATACAGNGGCTCCTTTCTCCTCTACAAATCCAATGTAGGCCATT  
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AAGAATGGTCTCTGACAGAAGAAAAAGAGGCCAACTAAGTTTGAGAATAAAATTTCTAG  
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TCTCTGCTGGGGCATCAGTTCTTTACTTCTTAGTTAAAGCAGTTATGTGATGGTGCAA  
TGCTTTTTTGGTGCAGTGATTTTACACAGCTGTTTTATCTCCAGTATGGAAGCTCTCTG  
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TATCTCTCTCCCCAGGCTCTGATCTAGGACGACAGTTTCTATGATGTGCCATCTAGAGA  
AATACTCAAATTGCAACTTTAGGAAGAGAAAAAGAGGGCCCTGCAAAGGCATCTACAGG  
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TCCNCTTTATAATCTGAATAAATTACCCAGTATGAATTTGGACTCCCTTCAAATTTAGA  
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ATCTTTTGTGGGGGCTTTCCAGGGAGTAAAAAGACCATTTGGGTGGAACATAAATCTACT  
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>SEQUENCE:2790:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACAAAGGAATCTCTGGTCTGGGTAATGGCTGAGCACCCTGAGCATTTCATTCCAGTT  
GGCTTCTTGGGTTTGTAGCTGCATCACTAGTCATCTTAAATAAATGAAGTTTTAACATT  
TCCCCAGTGATTTTTTATCTCACCTTTGAAGATACTATGTTATGTGATTAAATAAAGAA  
CTTGAGAAGAACAGGTTTCATTAAACATAAAGTCAATGTAGACGCAAATTTCTCTGGATGG  
GCAATACTTATGTTACAGGAAATGCTTTAAATATGCAGAAGATAATTAATGGCAATG  
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TAGGAAGTGATGCTGGCCCAGCTGGTTCAGGAGCACATTTTGCACAGGGCTTCTGGACT  
TACCATCACAACAGTAGTTAACAGCCTGTTCTTACATGGGCTAATTTTCATGAGATTAGC  
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ATACT

>SEQUENCE:2792:prostate\_MPM2000-004P4Novel007\_8Table3

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TATCACCAGAATTTTGAGACTTAACTCCCATGGTTAAGAGATTTCCAAGCTGTGTTTACA  
CCTGTAGTCCCAGCTACACTGAAAGCTAAGGCGGGAGGACCACATGAGCCCAGGAGTTCC  
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>SEQUENCE:2793:prostate\_MPM2000-004P4Novel007\_8Table3

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TTCTTTGTGGGTAGACAGTTCCTGGTGCACACCTTTTCATTTCAGCACTGTAAAGATGCAAA  
GTGGCAACTGAGATATTAGGATTCAAAACCTCAGCACTCTGGATTTTTACCCTGNGCTTG  
GGGAATCAAATTTTCTTTTATGAATTTGCTAGCTCTGATTCTTCTGTGACACCACAGTA  
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>SEQUENCE:2794:prostate\_MPM2000-004P4Novel007\_8Table3

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CTAGGCCCTAGACAATCCAAAGACACTGCCCTAGAGAAATGAAGGCAGTGCAGGGCCCAT  
CACCACACATTGGCATTTAGAGAATATGTGTTTCAATTACTGAGGAAAAATCACTTCGGT  
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TCCATGACACTGGCTTGCTTCGTTTAGGGAGAATTTTTGCCTGTATAATGGCATTAG  
CTGCAGTCAGAGTATTGTTTTAGGAACATTTAGAAAGCTTAAACAATGCTAAATATAAT  
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>SEQUENCE:2796:prostate\_MPM2000-004P4Novel007\_8Table3

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GCAATCAGTGAGAGGAGAAGAAAAAGTTCAAGGGAATGACCTGACCTTTCACCATCCTAC  
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CCCTCAAAAATCACAGAAGTTTTGAAAAATTCTGAGATCATAACTGGAAACAGAAGCT  
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>SEQUENCE:2797:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2798:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:2799:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGATTTGAAAATGAAGTCACAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAAA  
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GCGGTGCTGCCTGCTGTGGCGCGGGACAGCTGTTGGATTGTTGTAATTGGCTGACTCCCT  
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>SEQUENCE:2943:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2963:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2964:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:2965:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3015:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGTGGGTGGTGAGATCAGGAAGAAAAATGGAATCAACAGATGGTGGATCCTACAGCT  
GAGAATGATTCTTTCAATTTGACATGGTTGGCATAAACATTTTAAATGGAGCTTGGTAA  
GATCAGGTTATTTTACCATTGACCAAGCTCTTGGCTTCTAAAAGGTCCTAAATTTTTGTT  
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TACTTCCAAAAAAGTCTAAGTTTTTCACTTTGTCCATTGCCATTTAATTATC  
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TCTACATTGATTTTATGTTTAATGAAACCTGTTCTTCTCAAGTTCTTTATTTAATCACAT  
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AAATTACAAACGAAAAATTATTTGACCTGAGAAATGAGAACACAAAGAAGATTTGAATTA  
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>SEQUENCE:3029:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCTCATTTACAAAAGAAAACCCAAAACAAAACAACCCCAACAATACCAATTGTAA  
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TTGCTGGTATGGTGCCGTGCTATTTGGCACAGGACACACCGCTTGAGGTCTGTATTGAAC  
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GGTGGGCATTAATAAGAACTGCTTCTTGCTGCCGCCATATGAAGAAGGACGTGTTCGCTT  
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GCAGGAGTTGATGTAATTACAGAATATGTGAAGGCTTGTGATGGGATTGGAGGAGCTATG  
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CAATAAGGTTGATCTTTCACTGTATTAACACTGTATATAAAGGACTTTTATAAAAGCTTG  
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>SEQUENCE:3061:prostate\_MPM2000-004P4Novel007\_8Table3

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CGGCTCCCCGACGATTGGTGAGTTGTCTGTGTATTGTCCGGNGTAACCTATGGGTACGCA  
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TCCTGAAAAGGGAACGTTAGATGTGGAACATAGGGATCATGTTGGTGCAAAATCCGAGA  
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CCAAGAAAAGAATCAGTCGAGCCAGTTTGGTTGCCGTGCTTCATGGCCGGTGCCACAGA  
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>SEQUENCE:3064:prostate\_MPM2000-004P4Novel007\_8Table3

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AATTATTTGAATCATCCACAAATAACAACAAAGATACTAAACAAAAAGCAGGAAAACCTTA  
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>SEQUENCE:3065:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3071:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3072:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3073:prostate\_MPM2000-004P4Novel007\_8Table3

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CTATATGCCTATGACAGCTTGACCTACATTTCTACCATACTTGTGAGTAACAAGTAGCC  
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CCCCTTTATAATCTGAATAAATTACCCCAATATTGAATTGGGACTCCCTTCAAATTTAGA  
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TTATAGCAGGCTCCAAGAAAAGAATCAGTCGAGCCAGTTTGGTTGCCGTGCTTCATGGC  
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>SEQUENCE:3076:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3078:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGTCAAAGAAGAAGTCACAAGAAAACTAGATAACATTTTGAAGTAAATGTTAATGAAAA  
TACAACATATCAAAATTTGTGAGATGCAACTTAAGCTGCACCTTTGAGAAAAACGATATAA  
TTTTACAATCTTAGCTCTTACATGTAGAAACCAATGCTTTATTCAACCAATTTGAATG  
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AGCCAACCAAGAGATGGGGAAATTTTGGTAAAAGGACCAGAGATAAACAATTATTAATA  
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>SEQUENCE:3117:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCGATCTCCTGACCTCTTGATCCGCCACCTCGGCCTCCCAAAGTGCTGGGATTACAGGC  
GTGAGCCACCATCCGGCCTAACGAGACTTATTTTACTCAACTAGATGGCGTTTCATTCA

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TTTGCTTACTCAGCTGTGCCAGGAATTAAGTTGGGCACTGGGAATTC AAAACCAACAAG  
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GGGTATCCAGCAGGGATACCTAACTAAGCCCCACTGGGGAAGGCATCCGAACAGAGGGGA  
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>SEQUENCE:3118:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAAGAAAAGAATCAGTCGAGCCAGTTTGGTTGCCGTGCTTCATGGCCGGTGGCCACAGA  
ATAGCTCTGTGGGTCTCCGATCCAACGCCTTCACAAGCTTTAATATATGCAGGCAACACC  
TCATGATCAGGTAAATTTTGACGTAGGATGGAATGCACGGCCATTTTACACTCATGGTTC  
GCATTTTGAAAAGCTAACATATGAAGAAGAATACCTTGAGTGTGCTCATCAGAGACAGAT  
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>SEQUENCE:3119:prostate\_MPM2000-004P4Novel007\_8Table3

TCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACATATATATGTCTG  
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GAATACCAAGGGTGTGGTCAAGTGACCATTGCTAAAGAGATTACCCTGGATAGAAGGGA  
ACCAGATGCTATTCAAGATAATGGGAGAAAGATCCTGAATACATTCCAGAGATCTTTGAG  
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>SEQUENCE:3120:prostate\_MPM2000-004P4Novel007\_8Table3

CCGCCCGGGCAGGTACGCGTGAGATTACCTCATTTTCAGCTCAATAAAACATTTCTCAAAT  
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TCTCCCGTTTTCTTTTACATCAATGCAGAGTCCCTCTGTGAATTTACAACACCCCAACAC  
CCATGAGTTTCAGTCCCTTAAGAAGGAAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCA  
TAAAAGAGGTCCATATCCAGGCTAACTCTAGAAATTTTATTCTCAAACCTTAGTTGGCCTC  
TTTTTCTTCTGTGAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGA  
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AAAATCACCCAGAACCACTGCCCTCTGAAGCAACTGTATTATACCCATGGTCAGAAAA  
GTTAATCAAGTCACTCTTCACAAATGCCCAATTGCTGGAGCATAGAGGCTGTTCAAAGTG  
GAGCATGGAGGCTCCTGCTGATTGGGAGCCTGATAAGTGTGCTGGCAGAGGCAGATAC  
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TCCCCAAGAGGCAAAATGCATAGCTATCCTGTGAAGTCAGGGGAGCAGAGGAAAGCTGAC  
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>SEQUENCE:3124:prostate\_MPM2000-004P4Novel007\_8Table3

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TG TAGTTT GTTGATAAAGAGGATAGAGACATTTTCTTTGTTGATAGATTGTTCTTTCC  
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GACTAGGACTGAAGTAGGAAGACTCCCCGGTGTTTAGGAGTTTAGAGAGATCCAAAAC  
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>SEQUENCE:3128:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3130:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAAATGAGAGCTCATAGCCCCGCCATGGGAGGCTCGGTTATATAGGCAGGAAAATCAAGG  
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>SEQUENCE:3131:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3132:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAGAACCTTCCACCTACCTGGTGCTTTGGCCTCATCTATAAGCAGCTTTTCCACTGTCT  
GAAACAAGATAGAGAATCTGAGCGGCCAGTCATCTGCCCTAAGTGCTGCCGCCGAAGACT  
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ATGAAAAAATGCATTGTCAACGGAATCTTTTATGTTTGTGTTGCTTCCTTTAAGCAACAT  
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>SEQUENCE:3137:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3138:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3140:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTCTGTAACTATATCAAATCCTTTTTGTCTCTTCTCATTTCACCTAACAGAATTCACAAG  
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>SEQUENCE:3143:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3148:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTCTCACTCGTGAAAGAGTGTCCCAAATAGTGACTACTGAAGCTGCACCAAGTAATAGG  
AACAAATCTCGTTCTGTCTCCTAATCTTCTCTCTCCCTCCTTTTGTTTTTTACAA

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CTCCACCTCCCAGGCCATGTGGAAGCCTGCGTATGACTTCTTACTCACCTGGAGCCATCA  
GATCGGGGACAGCTACCGGGATGTCATCCAGGAGCTGCACCT  
>SEQUENCE:3149:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTTGCTCCCCACTGCCTCGTGTGTCTGTTGGCGCGCTGTCGGGGTTCGAACCGATACAA  
GAACCTTCCACCTACCTGGTGCTTTGGCCTCATCTATAAGCTTTTCCACTGTCCTGAAAC  
AAGATAGAGAATCTGAGCGGCCAGTCATCTGCCCTAAGTGCTGCCGCCGAAGACTGAATG  
TCCTGGAAAGTTTGCTGTACATCTCCATTATGACAAAAGCATTGTGCCGAACAGATGAA  
AAAAATGCATTGTCAACGGAATCTTTTATGTTTGTCTTCTTTAAGCAACATTGCC  
TTACTTGTATAAAAGATAAATAAATATTTGTTTATTACAAAAA  
>SEQUENCE:3150:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCTCAAGTGACCCTCCCACCTTGGCCTCCTAGTAGCTGGCACTACAGGTATGCGCCAGCA  
CACCTAGCTGTATCTTATTATCTATTCCTATCTTCTTTAGAGTTCTACTTCTTACTAGCC  
AATCCTTCATTACTCCAATTCACCTATGGTTAATAATTTCTTATATTGAACTTAGTTAT  
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GTGGAACTTCCAGCCTGGCTGATTGTATGGGCTGTCTATGACCGTGGCTTTCTGTGGCC  
AGCACAGTGGTGCCACCTGTGAGCTGGAAGTCATCACCTGTTCCACTGTGGCAGTTGGCC  
TGGTCGTATCACATTATCCACCAAGTTCCTGTTGGGAGTGGTCCGTCCAGCTGTAGGG  
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TCGGGGTAGATCCTGATGAATCGCGTGGAGAGAGCTGGAAAAGT  
>SEQUENCE:3152:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGCAGAAGAGGAGATTGGGTCAGAAAACTGCCCTGCCGCACCAGAGCACAGCGCACTAG  
TGGGACAGGGGTCTGACTCAGACTTAACTGGCTGTGTCTCGTGGTTTTTCACTGTCCTG  
GAAAAGGCCTGAAGTGGCACTGAAATGAGGCATAGATGAGGTAACGTCGAGGGAGCGGTT  
TGCAGGTTGCAAAGGGGCCCTACTGATGCTCTTAATAGTAAACAGTGCTTACTCTAGGA  
CGGGAGTTGTTTCCAGCTTTACGTGTAACTCTCGCATATTGTGGCCTGGGCACTATTTT  
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>SEQUENCE:3153:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGATCAATAAAAAAATAAATAAATAAAGAAAAACAACAACAAAAAAGTCCT  
CCCATAAAGGAAGATGATCAATTCTTATGTATCGTTCTAGGGATATAAATATTACAGGAG  
CTTTTCAGAATAAAAGTTAAATCATTTATGTGCGACAAACAAATTTACTATTTCGGACAAA  
TACGATGACAAGGAGTTTGAGTATCGACATGTCATGCTGCCCAAGGACATAGCCAAGCTG  
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CAGGGATGGGTCCATTATATGATCCATGAACCAGAACCTCACATCTTGCTGTTCCGGCAC  
CCACTACCCGAGAAAACAAAGAAATGAAGCTGGCAAGCTGCTTTTCAGCCTCAAGCTTTA  
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>SEQUENCE:3154:prostate\_MPM2000-004P4Novel007\_8Table3

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TATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAACCA  
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CCCAGTAACTCACTAAAGCCACTCTTGACTCAAGCAGGTGCCGTTCTTGATCACGGAAT  
CTACCTTTGATTTTCATCACGCCAGATTCACAAACAGAATGGGAGTGCTTTATCTATACCT  
TTGAGAGGATGGAGAGTGAAATAACTGGAAACACTGGGTTATCACAGCTTAATTTTCATCC  
AGGCTTGGTGTCTATACCAAAGATGGCTGGGGAAAGGAAGGGAGATTTCATCTTGTTTCAGG  
CAGTGATTTGCTCAGAATTTTACAAGACGTACCCTATACAGACCTATTTGAATTCTACTG  
TGGGTTTATTGAACCAAGTGTGGAACAACCTCGCAAAACAAACCAGGCCAGTTAGGTACC  
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CTTATCGATA

>SEQUENCE:3155:prostate\_MPM2000-004P4Novel007\_8Table3

AGCTCCACCGCGGTGGCGGCCGAGGTACCTGCCTAGACAATCACAGTGCTGGGACCCCTG  
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CTCAGCAAGGGCGTCCCCAGCNAAGGGCACCCAGAACCCGCATGTGTAGAGAGACTCTGG  
CAGGGCTGATGGAGCGACAGGTCCGGGTTTCTCTAACAAGCACTTTCTTGAAACTTCAT  
TTTAACATGTTCCCATCTCCCTCAGAAAAAGGGCATCGAGAAGAACCTGGGCATCGGCAA  
AGTCTCCTCTTTTGAGGAGAAGATGATCTCGGATGCCATCCCCGAGCTGAAGGCCTCCAT  
CAAGAAGGGGGAAGATTTCTGTAAGACCCCTGAAGTGAGCCGGTGTGACGGNTGGCCAGT  
TTCCTTAATTTATGAAGGCATCATGTCACTGCAAAAGCCGTACAGATAAACTTTGTATTT  
TAATTTGCTTTGGTGATGATTACTGTATTGACATCATCATGCCTTCCAAATTGTGGGTGG  
CTCTGTGGGCGCATCAATAAAAGCCGTCCTTGATTTTATTTTCAAGGTCCCTTCTGTAA  
ATGCTGTGCTTTCTTCTGTGAGAGCCAACTTTAAAGTGTCTGCTACCTCTTCATTACC  
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>SEQUENCE:3156:prostate\_MPM2000-004P4Novel007\_8Table3

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GGTGGCTGGAGAAGCTGGATTTGCCCTTTGATGGTGGCCCTCTTGATCCCGGCTTGCTG  
AAGTCAAAGGAGAGGCTGTGATGCTGAGGCACGAGAGAATTTGCTCCTGCTCCTCCAGA  
GAAATGGCTGGGACAGGCTGTTGAGGAATAATTCTGCAGGGAAAAGTGAAGATGGCTG  
TGAAAGACTGGGAGGAGGCTGGCTGTGTTTTAGGGGTTCTTCTGCACAGTCGGTAGAA  
GCTGAGCTGCTGGGGAAGGGGCTGGAAGAAAGCCCACACCGCAGGTATCAGTAGCAAATT  
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>SEQUENCE:3157:prostate\_MPM2000-004P4Novel007\_8Table3

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCATTTGATAG  
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ATCGGGGCTTTGAAAACAGCTGCAAAACAGGGAGGAAAATCATCTGGCCCCCTGCTCTGA  
GGACAGACATGTGCTACCAGGCCCACTGGCCTGGACCCTGAAAGGCCAGCCACGCCCCCG  
CTTGGCCCTGAGGTGCATGGGGTGTGGCACACACCCTAACCTGTGCTATTACCTTGGCC  
ACACAGCCAGACCCACAGCCTACAAACACCACACCATACTGCAATGCTGGGGACCAAAG  
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>SEQUENCE:3158:prostate\_MPM2000-004P4Novel007\_8Table3

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TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCT  
TTTAGTGAGGGTTAATTGCGCGCTTGCGTAATCATGGTCATAGCTGTTTCTGTGTGAA  
ATTGTTATCCGCTCACAAATTTACACAACATACGAGCCGGGAGCATAAAGTGTAAGCCT  
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AGTCGGGAAACCTGTC

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>SEQUENCE:3159:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAAAGTCACAGATGGGAAAGGACACTCTCTCACAGCAGCTTTGCTCCAGTCACCAAGCCC  
AACACTGCGAACCATAAAGCAGCACACAGGGACTTCTTTACACCAAAGGGGCCGATCCA  
GCCCTTCCTTCTGTGCCTGCCACTTCCGGTTGGTGCTTTACAGCGCTTGAAGGGAGAAC  
AATGTTCTGTAGTCTGCAACACACTCCAGACCATGTTGACGCTATGATCACTATGTTTGC  
ATGATTGCATAGAGCTTAAAGAAGAAACAGAACACCAAGTTTCTTGCACTGAATTCACA  
TATGAAAACCTGGAAGAGCACAACTGTTAGTTTTCAAGGTCTTTGGCTAAAGCTTCACGAA  
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>SEQUENCE:3160:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3161:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTGCCATGATGCCCAGGACTAGTGGGGACAAGCCGTCCACTGGAGGGAAGCCCACACCCA  
GGAGCATCGACCAGCTGAGGTAGTGTGGTCCCAATAGCCAGGGCCTGTGGAAGCCCCGA  
ACGTCAGATTGAAGGCACAGAAGTTATTCTGGGACCCAAAGAAGGCTCGGACAATGGGTG  
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>SEQUENCE:3162:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTCGGGCAGCGGAAGCGGCGCGGCGGTGCGGAGAAGTGGCCTAAAACTTCGGCGTTGGGT  
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AAAGAAAATGGCCAGAACCAAGCAGACTGCTCGTAAGTCCACCGGGGGGAAAACCCCC  
>SEQUENCE:3163:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCAAATTAAGTGTCTGAAATTTTGCATTATATTTAAACCATATATTTGATTTACTTCT  
GTCAAACAAAACACTACCATTGGGTTCTCTTGTAGATTATTTAAAAACATGTTTTTC  
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GATGTTTCATGAAACACCATGGTGGGGAGTAGGTAGTGGGCAGGCAGAGTGACAATC  
>SEQUENCE:3164:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGCTCGCGGGCTGGGTCGCTCAGCTCTCCCGCGT  
>SEQUENCE:3165:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGAAACTTTTTGTCTTTTTTTTTCTGTTTTTTTTCTAATGTAGTAAGGACTAAGGAA  
AACCTTTGGTGAAGACAATCATTTCTCTCTGTTGATGTGGATACTTTTCACACCGTTTAT  
TTAAATGCTTTCTCAATAGGTCCAGAGCCAGTGTCTTGTTCACCTGAAAGTAATGGCT  
CTGGGTTGGGCCAGACAGTTGCACTCTCTAGTTTGCCCTCTGCCACAAATTTGATGTGTG  
ACCTTTGGGCAAGTCATTTATCTTCTCTGGGCCCTTAGTTG  
>SEQUENCE:3166:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTTTGAAGGGATTACCAAAGGCTGGAGCGATTTAAGCTATGCACTAGCCTTGCCCTCTT  
AGGTTGCACTCTTTAGGCCACTGGTCTCAAACATTAGGGTGCAGTGAACCATTAACA  
GAGCTTGTGAAAAGTGCAGAAACCTGAGCCTCACCTTATGAGATTCAGCCAGGGGGAGGA

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CAGGAATCTGTATTTTTCATAGCAACCTCAAGTAATCTTTATTCTGAGGGTCTCGGGATT  
GCAGGTTGAAAAACACAACCTTAATCAGCAGTAAATTCTTCTCTACTCGGCCAGGCGCAG  
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>SEQUENCE:3167:prostate\_MPM2000-004P4Novel007\_8Table3

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GAAATAAATCAGTCATATTTGAGTGAAATGAAACCTTTCCGAGTAGTTTCAGACAATTGA  
TAATACCTAGTTTACAGTTCCTGTAGTCATTTTGGAGGGTGAGGACTTGATGTGTTTAGT  
AAAGTTGAGAAATAAATACATGAAAGAATGTGTGGGGAAGAGAAATTGTGGGGAAGAGAA  
ATTGTCTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCA  
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>SEQUENCE:3168:prostate\_MPM2000-004P4Novel007\_8Table3

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AAAGGACAGTAGCCAGCTTCTCTGGATGCTTTGCCAAGCAATTGACTCCATCACGGTGAC  
CATCCAGCGAAGCAAGGAATGTTTTGCAAATACTCGTTCCAGTTTGGTAGCATTTAAAG  
CTCTTATATATTCTCGTGGGACCTCAAAAGGATGTAAAGCAGGATCATAGTTTCTTGAA  
CTCTCTGTAAGTCCAACCTTGTTTCGCGGACATAATTGTCCGGATTCCGGCTCAGCATCT  
TCACCTTCATCTCGGTTGCTCTTCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA  
GGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGGCCCGGTACCCAGCT  
TTNGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTC  
CTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAAGCCGGAGCATAAAGT  
GTAAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAA

>SEQUENCE:3169:prostate\_MPM2000-004P4Novel007\_8Table3

GTGGCGGCCGAGGTACGCGGGGGCTTGAAACGGCAGTAGCGCAGCGAGAAGGATCGCCA  
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TTCTTGAGCTGAACGTCTTGCAACAGTGGCCGCACGCATAGGTCATCACTGATCAGAGG  
CCTAACCCAAGGAGGGGGTTCATGTGCAGACCCAGCTGTGGGGAGGAAAGATGCTGCAGAG  
GAGACGGATGCCACAGAGGCCCTGAGTGGATACAATGCTCACTAAGTGGGCTGACCCC  
ACATTGGACACCGCTGCATCCATGCCATCACACAACACAGCTGCCGTTTCTTCTGCCTG  
CTTATG

>SEQUENCE:3170:prostate\_MPM2000-004P4Novel007\_8Table3

TTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAGATCTCGCCACCCAGAGAAGACCTGG  
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TGCCATATGACTGGTTTAGGTAGGAATCCATGGATCTCTGACCCCCATAGGATCCATGGC  
CATAGTCACGATCCATCCCTCCATAAGATCCAGGGCCATAATCACGATCCATTCCATTAA  
AGCCCTGATAAGTATTCTGCAGGCGGAGTGTGTGTAATCGTCCTCGAAGTCCATGGCAG  
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>SEQUENCE:3171:prostate\_MPM2000-004P4Novel007\_8Table3

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AACCATTACCCAAATAAAGTATAGGCGATAGAATTGAAACCTGGCGCAATAGATATAG  
TACTGATCATGGAATAAACACATCTCTTTTTTAAATGCTGGCGTCTCCCTGACATTTT  
TTTGTGAACCAACTGTTGCCTAGGCTAGGCCAGGGGACCCCTGGACCCAGACCACCTC  
TGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGC  
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>SEQUENCE:3172:prostate\_MPM2000-004P4Novel007\_8Table3

ATACGACTCACTATAGGGTTCGATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAATCCA  
TCCTGAGGCAAAATTCCTCTCAGCTGTGAATCTGTGAAACCAGATGAGTTACGTGCTTC  
CAAAATCTAAGGGTAGGGCAGGTATAGAAGAGACATCCCCACTCCAATAGGAGAAACAGG  
AAAAAAGGGTGATGATCCCAAGGAAGTCAAAACCTAGCAAGGTGAGCGGCCGCCCGGG



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CAGGTACCAGGGAAACAAACATGAATAAAATACTGGCTCTTTGCTGAGCAAGCTTGGAGA  
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>SEQUENCE:3174:prostate\_MPM2000-004P4Novel007\_8Table3

GGGCGAATTTGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTTTTTTT  
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GCTGCCCCTGCATGGCTGGTTCATTTCTCTGTGCCTTCTCTGACCCCTCGTTAGGACCTG  
TCTTCCAGACCTTCTTACCAGGGTGGAAAGAATAGGGTTCATGTAGAGAATGGATCTGAA  
GGTTAAACACATGGAGTTCTAGTCTCAAAGAGACACAACAGACAGTGTCTCCTTGTGGA  
GGTCAGAGAATAGGAACATCAAGAAATGAGAGATATCAGAGAGCCAGAGGGGTTTGGACA  
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>SEQUENCE:3175:prostate\_MPM2000-004P4Novel007\_8Table3

CTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGGCAGGTACTTTTTTTTT  
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ATAGGATTAAAGGTGGATTCTTTGGTCAGTGTTCAAGAAGAGACCCTATAGCTACTTACA  
AAGGAGTCCACACCTCAAAGTAAGCCACTCAGTAAAGCTTATCTATTTTCACTGGAACGA  
AAAGGAGCTAAACAAATGACAAATTCCTACTAACTACAAGGAAGACAATCAGCATCAGTT  
GTGCAACTTTGGTTAAAATGTCCAGCCAAAAAACATTCTCTATCATTTCATCATTTTAA  
TCAGGGAGCTTCTCATTCTATTTGCTCTGGGGTTTCTCTGCTAAAATGTCCACATGTTG  
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>SEQUENCE:3176:prostate\_MPM2000-004P4Novel007\_8Table3

TACTATTGGGCGAATAGGAGCTCCACCGCGGTGGCGGCCGACGTACAGGCTCATGGTTGG  
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TTCACACAGGCTGGCCGGTCTCGGGATTGAAGCCGGAGACGTACAGCGCTAAGGTTGCTT  
AAACTGCGGCCACGTGGAAGGCTCTTAGCCACCCTGCCTGGCCCGAGGTAATCGCGCTA  
GGGACGCTTTTTCTGCAGCAATGATATACCCCGCCGAAGTGTCCACGTCTGTTGGGA  
CCTCTTGGTTTCGCTTGGCTGGGTCAATCCATCCGTACCTGCCCGGGCGGCCGCTCTAG  
AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCT  
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>SEQUENCE:3177:prostate\_MPM2000-004P4Novel007\_8Table3

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TGAGATACTAAGAGTGTTTCCACTCTCCTCCCAGTTAGAGTGGGGGGTTTCCTCCTCAGT  
GCTGCCCCTGCATGGCTGGTTCATTTCTCTGTGCCTTCTCTGACCCCTCGTTAGGACCTG  
TCTTCCAGACCTTCTTACCAGGGTGGAAAGAATAGGGTTCATGTAGAGAATGGATCTGAA  
GGTTAAACACATGAGTTCATGTCTCAAAGAGACACAACAGACAGTGTCTCCTTGTGGA  
GGTCAGAGAATAGGAACATCAAGAAATGAGAGATATCAGAGAGCCAGAGGGGTTTGGACA  
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>SEQUENCE:3178:prostate\_MPM2000-004P4Novel007\_8Table3

GGGGTGGCGGCCGAGGTACAGCTGCCAGTATTGCTCGTTTGGTTCTGCTTTCAGGCACAA  
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CTCCTTCAAGTCCTCCTATAACAGCCGGCTGAAAACACATATACTCAAAGCTCATGCTGG  
TGAGCATGCCTACAAGTGTGCTTGGTGCTCATTCTCCACCATGACAATCAGCCAGCTGAA  
GGAACACTCCCTCAAGGTCCACGGAAAAGCCCTGACCCTCCCCAGGCCACGGATCGTCAG  
TCTCCTCTTCTAACACTCCCACTCCTTCCAAAAAGCTACCCCGGCTGAAGAAGTTGA  
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TCAGTC

>SEQUENCE:3179:prostate\_MPM2000-004P4Novel007\_8Table3

TACGGGCGAATTGGTGCTCCACCGCGGTGGCGGCCGAGGTACCACTGGCCAGAGGACCT  
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CTCAAACCTGACCTTATTCTGCTGCTCACTGTGAGTCCTGAGGAGAGGTTGCAGAGGCTG  
CAGGGCCGGGGCATGGAGAAGACCAGGAAAGAAGCAGAACTTGAGGCCAACAGTGTGTTT  
CGTCAAAAGGTAGAAATGTCCTACCAGCGGATGGAGAATCCTGGCTGCCATGTGGTTGAT

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GCCAGCCCCTCCAGAGAAAAGGTCTGCAGACGGTATTAAGCCTAATCCAGAATAGTTTT  
AGTGAACCGTAGTTACTCTGGCCAGGTGCCACGTCTAACTAGATTAGATGTTGTTTGAAA  
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>SEQUENCE:3180:prostate\_MPM2000-004P4Novel007\_8Table3  
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TAAAGCAGGAGGTTGAGAGTGAGGAGGAAAAACCCGACAGGATGGATATTGACAGTGAAT  
ACACAGATTCAAACACATCTTTGCAAACAAGGGCTAGAGAAAAGAGGAAGCCTCAGCTGG  
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Table 7  
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CTAGAGCCAGAGCTGTGCAACAGCAGGTAAATGACTTATCCTGTGCAGTTTCCTCCTTAA  
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C



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>SEQUENCE:3229:prostate\_MPM2000-004P4Novel007\_8Table3

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GGAGCTCCCTGCCAAGAGAGAGCTGGGGCTGCAGAGCTGTATTCAGGTCCAAGGTTCTGC  
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>SEQUENCE:3232:prostate\_MPM2000-004P4Novel007\_8Table3

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AGGTGGACTATGTGTGGACTCTGGTGACCTGTTTGGGTGCCAGGTGTTACTCCCAGGGCC  
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>SEQUENCE:3233:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3234:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3236:prostate\_MPM2000-004P4Novel007\_8Table3

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GGACATTCACTCTTCGGCGGCAGCACTTAGGGCAGATGACTGGCCGCTCAGATTCTCTAT  
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CTTAGGAACAACTGTAAAACCAAAGGCAATTGTGTAACCGGTTAAATAAGCTTGCTGG  
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>SEQUENCE:3248:prostate\_MPM2000-004P4Novel007\_8Table3  
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Table 7  
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AGCTGATTCTGGGTTCTCTGATGTTTACAGGAGAGATCAAGCAAAGGAGACAAAAAG  
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Table 7  
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>SEQUENCE:3258:prostate\_MPM2000-004P4Novel007\_8Table3

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CACACTGGGCTGGCAGCAGGGGATGAGAAGCCCAGGTCAGCTCCCAGGGTGCCACGGT  
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AACTGCTTCTGGGTCTGGGTAAATCCAGCCCCGGCCGGGTTCCCTGTGGGGATGTGAGG  
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>SEQUENCE:3262:prostate\_MPM2000-004P4Novel007\_8Table3

Table 7  
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AACAGGTTTGTCTTAGGAGTGAGGGTTACTTTAGATAGGGTGACCAGTGAGGGCTTCTT  
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AGGAAATAAAAGCCAGCCCTTCCNCAGCTGTCCATTGCTTGATCTCATGCTTTTTTCTCT  
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T09020-925220

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GCAAGCTTTGGGCCCCCAATCTTCACCAAGTGCATCCACATTACAGAGGATAATGCCTGA  
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C  
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TCATCAAAGCTGCTGTGATGACGTTCTAGCTTTTCTCACAGGCAGTTGTTGATGAAAAGG  
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TGCTGCT

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CCTCTTCTGTGTCCTGGGAATTGTGCTCCTGGTGA CTGGGATTGTCACTAGCATTGTGCT  
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CCCCGAGGACTACATCACTGGCGCCCTGCAGATTTACACAGACATCATCTACATCTTCAC  
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GCACAGCAGATAGAAAGACTTGTTTATATTAACAGCTTATTTATGTATCAATATTAGCT  
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CCAGATACCCACTCCTCATAGACCCACAACTCAAGGCAAACTTGGATTAAATCAAAGG  
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C

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>SEQUENCE:3440:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAAAGAGGCCAAGCAGAGACTACAGCAGCTCTTCAAGGGGAGCCAGTTTGCCATTGCTG  
GGGCTTTATCCCTCTTGTGATTTACCTGGGATTTAAGAGGGGTGCAGATCCCGGAATGCC  
TGAACCAACTGTTTTGAGCCTACTTTGGGGAATTAAGGAATATTTGGTCTTCTGGATT  
GGAGGCAATCAGCGGACAGCATGGAAGATGTGTGCTCTGGCTCGGATAAGAGATGGGACA

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TCATTTCAGTCACTAGTTGGATGGCACAAGGCTCTTCACAGACGCATCTGTAGCAGAGTGG  
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AATAATGAGAATGCTGCAAATCAAACCTTGTGACATCCCACTAAAGCTGTTCTTAGAGGG  
AAATCTATCCAACACACTAAATGCTTACATTAGCAAAGAAGAAAGGCTAAAATGAACGAG  
CATCCAAGTTAACATGTTAGAAAAGGAGCAACAGAGAAGACTCAATAAAGTAAAAGGAAG  
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GTGGCCCTCGCCATCCAGGGACCAGCGCGTTGCCTCCCCCGCGCTTTTACATCACATGA  
GCAGCTGACAGCGTATTTATTATGCCTTTGCTGAAACAGTTGATGAGAAATATGTTTCCC  
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TAAACGCGGCGGAAACTACAGTGCCACGATGCACCGCGCCAGCCCCGCGCTCTAGAA  
CTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCG  
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AGAGACCGTGTAGAGAGTATAGCTGGATTTAATCTTCTGCTTGTGAGAACGATCCAA  
GTGGGTTATTACACAAGCTTAGACTACATCATCTGGAGATACTGGCATTACAAAAGGAAAA  
CACTTCTGGGCCCTTCCGTGTGGAACCATATTCATACCTGGTAAAAGTGGGAGTTGCTTCT  
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TACAATCAAAGTGTATCCACAAAATCTTATCTCAAGCCTTGACTAGAGAAGGACCCACT  
TCCAAGACCACAGAGTTGAATGAATTCAGTCTTGCAGCCCGTTGAACTGAGGGCCTCCC  
CAACATGCTCACCTGCTTCATCAAAGCCTGCAGAGAGAGAGTCCACTAGCAAGAGGACA  
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ATTCTATTCAATTATAAATGAGTCCCAAGTCCTGCCACACTCAAGTGGAGGGGATTACACA  
GGGCT  
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GAGGTGAGAAATAAGAAAGGCTGCTGACTTTACCATCTGAGGCCACACATCTGCTGAAAT  
GGAGATAATTAACATCACTAGAAACAGCAAGATGACAATATAATGTCTAAGTAGTGACAT  
GTTTTTGCACATTTCCAGCCCTTTAAATATCCACACACAGGAAGCACAAAAGGAAGC  
ACAGAGATCCCTGGGAGAAATGCCCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCA  
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>SEQUENCE:3450:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTCTTGAGAAGTATTTACATTTGGCGTGGACAAAGCTGGCAGATGACGTAGAAAAGTAAAA  
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CAGCTCATTTTCTTCTGAAAGAACTACTACCTAGGAGAATCTAAGCTATAGCAGGGAT  
GATTTATGCAAATTTGAAGTAGCTTCTTTGTTTACAAATTCAGTTCCTCCCAACCAACCAG  
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>SEQUENCE:3452:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGC  
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TAAGATGGTCCATCTACTGGTCTTGTGAGGTGCCTGGGGCATGCAAATGTGGGTGACCTT  
CGTCTCAGGCTTCTGCTTTTCCGAAGCCTTCCCCGACATACCTTCGGAAGTAGTGAGAG  
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CTTGGCTTCACAGCATGCTTGGGCTCAGCTCACATTCTGGGAGGCCAGCCAACCTTACCT  
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>SEQUENCE:3457:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCAGCTGCTCCTGGACCTGGTATTGAGAGGTTTTCCCTTGGAGGGCAAACAAAGTGGC  
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CGTAGAGATCAGATATTACAACAGCTTTGTTTGGAGGGTTAGAAATATGAAATGATTTGG  
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>SEQUENCE:3462:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACAAAAGCCGAGATCGCGCCACTGCACTNTAGCCTGGGTGACAGAGTGGGATTCTGTCCG  
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TGGTGAATTTCCACAGAATGATCAAGTTGACGACAGGAAAGGAAGCCGCACTCAGTTATG  
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GACAAGTGGACCCCAGAATCCCCCCCACAAGTGTCTTACCACCTGTCCAAGAGCCCAG  
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ATCATGTTCTGATGGTTTTCAATGGCTTCCTTCAAGATCATTTCAAGGCTGGTCCATCTTC  
CACCGCCACTCAGTGCCACGGGGTGGTGTGGTGCCGCCAACAGAAGACACATTTATTA  
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TGTTTGTAACAACCTCCTCTCCCTCGGAGCATGGACTTTGTCCACCTGCAAAGCTTCACC  
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GCT  
>SEQUENCE:3469:prostate\_MPM2000-004P4Novel007\_8Table3  
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C  
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GCTTTTTGCTGTTGGCTCAGTCATCACCAAAAGCTGGAAGATGTAAAAAACTCCCA  
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>SEQUENCE:3472:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTTTTTTTTTTTT  
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GGCCCTTCTTGGCATTCTTCCTCTTCACGCGGCCCGGGCGGCCGCTCTAGAACTAGTGGA  
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CCCGGTAC

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>SEQUENCE:3477:prostate\_MPM2000-004P4Novel007\_8Table3

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GTGTCCACATCCCGGGAGAGAGAAGCCACCAGAAGCTGGAAGAGCTAAATCAGACTGCTC  
CCTAGAGCTTCAGAAGGAGCCAGAAGCTGATGACTCCAAGATCTTAGCCCAGTGAAACTGA  
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>SEQUENCE:3478:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAAGTCAGCTGGATGGACAGGCAAGCTCGTCAGCTGCTAGTAAACCGCCGCGGCCCGCG  
GGCTCCGCACGAACCGACCAGACCCCAACCCCGCGTACCTCGGCCGCTCTAGAACTAGT  
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
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ACATCCAAAATCTAAATGTCAAAGCACAAAATGATGGAAAGCAAGAAAAGTTCTTTGTG  
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>SEQUENCE:3480:prostate\_MPM2000-004P4Novel007\_8Table3

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ATCACCGTTAACAGAAAACGGCAACAAGAAATAATTAATCCACAACTTTATTTTCAA  
GTCAGTGAAATAAAAAATACTCCCAACTCACCTTGAATCACCAACGGCAAATACTTTAG  
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>SEQUENCE:3481:prostate\_MPM2000-004P4Novel007\_8Table3

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GGGTTGCTCCACCACCCAGCTGGGTAGCCGCTGCTCTCACATAAGGGGTCCAATTA  
ATTGCCAGGAATAAATTCCTCCGACTTTGACTTCTCAAGAGCTAAGAAGGTTTGCTGAG  
TATTCTGGCATGATGTTTGGTGATCAAACAAGTCTGGCCAAAATGATGAGTATTTCC  
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>SEQUENCE:3482:prostate\_MPM2000-004P4Novel007\_8Table3

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TGACAAATGAAGTTCATTCAACAACCTCAAAGCGGCACTCAGACTTAACGCGGCCA  
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>SEQUENCE:3526:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAAGTCACACAAGGATGTTAAAAGATGGTCAAGAAAGGCCCAATCCTTAAAAGCACA  
GCCTTCTAACATCGCTTTTCAAGGAGAAAACTGAAGAGGAAAGACTGTCTTGCCAGA  
AATGGCCAGCTTGTGCAGACTCCGAGTCTTCAAGTACAAAGGCCTTTGCTGTTTGTCCCT  
CTTGACCTGTGTCTGACTTGCTCCTGGATGGGCACCCACACTCAGAGGCTACATATGGCC  
CTAGAGCACCACTTCTCTAGGGACACTGGGGCTACCTACAGACAACCTTCATCTAAGTC  
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>SEQUENCE:3528:prostate\_MPM2000-004P4Novel007\_8Table3

GCGCGTATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGG  
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ACCCACCAACCAGACCACTGCTGTCACTTGAGGTTGCAGCTGAATTCTTCTAATTGTGA  
CACAACTCTTGAACTGTAAATGCTGAAAGATTAAATGAGGTTATAAACTCAGAAGGT  
TTTACAAGTAAAAGTAAGTCAAATCAATAGGTCTTTATTTTATATCTGTAATGGTTTAC  
TCTGCGGGAAGTGTTAGCAGCTATATGAATTAGGAAGAA, TTAGAAGACAATCCCTAAAC  
ACATGAAATGTCCAAGTAAGAAGATAACATATTTATCCAAATATTTAAAGTGAAATGCTC  
CAGATATGGGAAGCTTACAGTTTTTCAAGCAAAGCTTTTTAGAAAAAATTATGGAACATT  
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>SEQUENCE:3529:prostate\_MPM2000-004P4Novel007\_8Table3

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TATGTTGCCCAGGCTGGTCTCAAACCTCCTGGCCTCAAACAATCCTCTACCTCAACCCCC  
TAAGTGCTGGCATTACAGGATCAGCTGCCATGCCTGGCTACAAATCTTAATGTTTTCCC  
ATGGCTTCTTTTTCTGGCGTTCTTTTCTCAGGTAATGGAAGTGGGCAGAGAATGATCCTT  
TCCCTAGGCTCCAGTGTGTAAGAATTAAGAAAGAGGAAAGAAACACAATGGCTTGATGG  
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>SEQUENCE:3530:prostate\_MPM2000-004P4Novel007\_8Table3

CACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGGGTTCTGAGTGATCCCA  
TCCAGCTGCTCCTGGACCTGGTATTGAGAGGTTTTTCCCTTGAGGGGCAACAAAGTGGC  
AGTGGGGACCAGGGTGTCCCCTGCTGAGAAATGGAGAGCTTTTTCCCCTGTACCTGCC

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GGGCGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTAT  
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>SEQUENCE:3531:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCATACGGCCTGTCTGCCCTTCCCTCCCCACATTGGCTCCAGCAGAGTAGCCGAAGGTCC  
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ATAGCTCCACTCTGACCTGTGAAGGAATGGGGATGAGGCCAGGAGCTAGTGTCTACCACG  
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>SEQUENCE:3532:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTTCTACAAAGTGAAGTACTATGGCTCCCACATCTTCACTTTCCCCCGCTATCCCTCC  
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>SEQUENCE:3533:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCACCAACGCCTCCTGGTTGATGCTGGACACCTCGGGGGAAGTCTTCATGATGACCCGGA  
TGCGGGATAGAGGCAGCGAGATGAACCGCTGATCCCCGCCCTTGCTTTACCCACGACCA  
CGTTCCGCCATCTTCCCGCCCGCCACGCGGGTCCCCGCGTACCTCGGACGATCTAGAACT  
AGTGGGATCCCCGGGCTGCAG  
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CCACCTGGGGGCGGATATAAATTACCTCTAGATTGTCCAAAGCCCAGTCTTTCCCTTCCC  
TGTGCAGCCTTAGAACTAAGTAGCAGTACCAGCATGGTTAGGTTCTGTTGAGGGCTCTC  
TTCTGGGTTGTAGACTTCCAGCTTCTCACTGTGTCCTCATGTGGCCTTTTGTAGTATGT  
GTAGGATTCAAGCAGTGTAAACCAGGATTTCTCCGGGTCTCTTATCTCTGTTGGTCTCAT  
TACTTTCACTCCAGATAAGCTTTCTTCATGTTGCAAATGACATGGTCATAAATAGCCTCC  
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>SEQUENCE:3536:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACTTTGTCTCTGTTGTCTTTCTTTCTCAAGTCTCTCGTTCCACCTGAGGAGAAATGCC  
ACAGCTGTGGAGGCGAGGCCACTCCATCTGGTGCCCAACGTGGATGCTTTTCTAGGG  
TGAAGGGACTTCTCGAGTGTGGTCACTGAGGACAAGTCAACGAGAGATTCCCGAGGTGAA  
GGTACCTCAAATTTGAGCAGTTTTTGTGTTGTGTAAATTAAGTAAAAAGCAATCCACA  
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>SEQUENCE:3537:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGACACCTAGACCAGTGGCAGAAATTGTGCCATCTTCATCAACAAAGATACAGAAACCA  
TAAATATGATGTCAGAAATTTGTTGCTAATTTGCCACAGGAGCTGAAGTTAACCTGTCTG  
AGATGCAGCCAGCATTACCACAGCTACAACAACATGTACCTCGGCCGCTCTAGAACTAGT  
GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
GGGCCCGGTACCCAGCTTTTGTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATC  
ATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATCCACACAAC  
>SEQUENCE:3538:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCCTGGGTTTGAAGCTCGAAGATCGAGAGACAGTTATTAAGGTAGTTGAAGAAGTCACTC  
AAGATTTAAGGGAGAGGAGCTAAGTGAGGCCAATGTGCGGCTGAGCCTCCTGGAGAAGAA  
GTTTGACAGTGTGCTGCCAAGGATGCAGATGAGCGCATCGAGAAAGTCCAGACTCGGCTGGA  
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>SEQUENCE:3539:prostate\_MPM2000-004P4Novel007\_8Table3

TCGACCACGCGTCCGATTCTAATAAGGTTGTGACACGACACCCTGATCTGAAGACTGATG  
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AGCTGGGCTTTGAGGAATTCAAGTACTTGTGGAACAACATCAAAAGGTGGCAGGCCATAT  
ACAAACAGTCACACTGACCGATCAGGGACCATTGTCAGTAGTGAAGTCCCAGGTGCCTTT  
GAGGCAGCAGGGTTCCACCTGAATGAGCATCTCTATAACATGATCATCCGACGCTACTCA  
GATGAAAGTGGGAACATGGATTTTGACAACCTTCATCAGCTGCTTGGTCAGGCTGGACGCC  
ATGTTCCGTGCCTTCAAATCTCTTGACAAGATGGCACTGGACAAATCCAGGTGAACATC  
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>SEQUENCE:3540:prostate\_MPM2000-004P4Novel007\_8Table3

ACGACTACTATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTGA  
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TATTGTCTTTGAAGATTCTGAAGCAATATCAGACATTGAGAGAAGCTCTTGTTCAGCA  
GGAAAAGAGGTTATATGGCATGGGCGGACAAATGATGAACCAGCTCATTACTGTAGCATT  
TGTGAGGTGGAGGTTTTAATCTGCTTTTGTCACTAATGAAAGCTATACTCAAAAACC  
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AGAAAACAAATGGCTGTAAAGAAATATTTGAACTCAATTCTGAATGGAAAGAGGAGCAGT  
GAGGGAGAATCTCCCGACTTTCCAAAAGAGTTAGAAAAATGATGAAAAAGACCTTTGGAG  
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>SEQUENCE:3542:prostate\_MPM2000-004P4Novel007\_8Table3

GACTCACTATAGGGCGCAATGGAGCTCCACCGCGGTGGCGGCCGAGGTACATGTTGTGGG  
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TCTCAAAACACCTGCCCACAGTAGACAATCTCCCCTGAAGACTTCTTCATCTTCTTAAACA  
TGAGATACAAAGTACTGTGAAGATATTGTAAACACAGCTGCATGGGGAGGTACAGTTGAG  
CTAAGAGCTCTGTCTCACATTTTACAAACCAATAGAGATAATACAGGCAGATTCTCCT  
CCCATTATAGTTGGTGAAGAATATTCAAAAAACCCTAATACTTGTATATATTGAGACA  
TGCATATGGCTTATGAGAACATTATAATTGCGTTACACGGTTGGTAAACATAGTTACTGA  
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>SEQUENCE:3544:prostate\_MPM2000-004P4Novel007\_8Table3

GTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCGGGCAG  
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TCGCCCTTGCTAAGTCAGTTTTTCGACTGCCTGTGTGTGTGTGTGTGTGTGTGCATGTG  
TGTGTGCGTATGTGTGCCAGAGGCCACTGATCCAGTCCAAGTGTATTTAGAAATTATTT  
CAGTGGCTCACAAAGGTCTTAGAGGCCACTACTGCGCTGGGGAAATCCATTGAGCTTGGC  
TTGTTCTCTCTTGTCTTGCCAATGTGCACTCTGCTTACATGCACACACTCCTTAGGAAG  
ATGCCAGTTATCTCTATTTTATGTACCTCGGCCGCTCTAGAACTAGGGGATCCCCCGGGC  
TGCAGGAATTCTATATCAAGCTTATCGATACCGTTCGACCTCGAGGGGGGGCCCGGGTCCC  
AGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAGTCATGGTCATAGCTT  
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>SEQUENCE:3545:prostate\_MPM2000-004P4Novel007\_8Table3

TGGCGGCCGCCCGGCAGGTACGCGGGGAAGAAGGACATTTCTGGTAGCTGGTCGAGGTT  
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GTGACGTTGAGGATCTAAATTAAGACAGTATTATAGGAATGGGGAAGAGGAGGCAAAGTC  
AAGAACAATGTGAACTATCAAACCNACAGGACCTATACTATAAATGAGAGGGAGGAAGGAC  
CAAGGATGCTTCTTATGTAGCTGCCTTCTATTCTGGGTGACTGGTTGCACAGTCTCCTT  
AGAGAATCCAGGAACAGAGAGAATATATACCTTCCACTGGAAGAATCTCAAACAGCGCTG

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CTTACTCAGGATCAGTGGCACCAGCCAACTCAGCTTTGGGACAAACCCAGCCAAGTGACC  
AGGACACTNTAGTGCAAAGAGCTGAGCACATTCCAGCAGGGAAACGAACTCCGATGTGCG  
CCCATTGTAACCAGGTCATCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACC  
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>SEQUENCE:3546:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTGTAGGCCACAGCAGCCGCACTCCTGAAAGGCTGCAACACCCAGACCTCCAGGAGAGA  
CCAGGCCAGGATGCCTCGCCTGTTCTTGTTCACCTGCTAGAATTCTGTTTACTACTGA  
ACCAATTTTCCAGAGCAGTCGCGGCCAAATGGAAGGACGATGTTATTAATTATGTGGCC  
GCGAATTAGTTCGCGCGCAGATTGCCATTTGCGGCATGAGCACCTGGAGCAAAAGGTCTC  
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>SEQUENCE:3547:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATATTTATGCTGCCAAAACAGCTGTCACTGCTACCAATGTGTCAGCCCATGGAAGCCAAA  
CTAACTCGCCCTCAACTCCCAACTCGGCTGGTCTTCCAGTTCTTTAACATGTCAAAT  
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>SEQUENCE:3548:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGACACACACAGAGGCATATCATGCATTATCTTCCCTCATTATCGATATTCTCAAATGG  
CTTATTACACAGATTTACATTCACAAATATTCTATTATGTAAATGTAAATCTATTCTATT  
ATGTGAATGTAAACCTATATAATATATTTAGCCATTTTCTCAGTTGGATATTTGGTTAT  
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>SEQUENCE:3549:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTGGTTAGACCCAGGTAAAGGGTAGGGTGCCCAATACTTCCTTGCTGAGCTGGGAGGA  
AGGCAGAGGCAGAAAATGTAAAGCTCCAGATTCATTTTATACAGGTCCTTCTGGGCTCTC  
ACTGCCAGTCTCTGAGCTTGATCCATCTCCCCAAGCCGAAGCCCAAAGGGAAATGCAATG  
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CCAGGGAGCCCTGGATGCCCTGTTTTCTTGAGGATGTCTTGGTCCCCCAGAAGTCCTTA  
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>SEQUENCE:3550:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGCGTGACCTTTAGTGGTTGCCAATCTGGGCATGTCTGAACAACTGGGTTATAAACTG  
TATCAGGTTCTGTATGTCCACTGGTTTTAGCCGAGCAGTACCTGCCCCGGCGGCCGCTC  
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>SEQUENCE:3551:prostate\_MPM2000-004P4Novel007\_8Table3  
ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGAAGGCAGTTTG  
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AATGGCTCCTGAACTTGAAGGTGGCTCCAGCCGGCGTCTTTGGTGTGGCCTTTCTAGCCA  
GAGTCGCCCTGTTTTCTATGGCGTCTTCCAGGACCGGACCCTGCACGTGAGGTATACGG  
ACATCGACTACCAGGTCTTACCGACGCCGCGCGCTTCGTACGAGAGGGGCGCTCGCCTT  
ACCTGAGAGCCACGTACTATAAGGAATTCAAGTTAACAGAGGCTTGATTTATATAAAAGA  
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>SEQUENCE:3552:prostate\_MPM2000-004P4Novel007\_8Table3

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CGAAGTCGTACGTAGACCAAAAGGATGGCTCAGCAAGTGAAGTACTTTAGGATGCTTTT  
TGTATGTATATCACATAGAGTAGGTTGGTTTCTGAGTAATTGGGATTCCAAGTAGATAG  
TCATTGGTGTGACCATAATAAAAAACAAAAGCTAAAATAAAAGCATCAGATTTAGACTGGC  
GCTGTGCCCTCTACCACTATATGCCAAAAATTGCTTCTCTAGTGCCATTTTGATATTATA  
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>SEQUENCE:3554:prostate\_MPM2000-004P4Novel007\_8Table3

ACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTGTTACTT  
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GTGGTGGCCTCTTGGTCCACTCAGCTTGACACATGCAAGAGGAGGGTCTGTGGCCCCCTC  
AGCCTGCTGGTGGCCTCCTTCTCAAGCTTTAACTTGTGCCCTCCCTGGCAACAGGGAGT  
CATGGGTTAATGTCACCTGTCATGCCTCTTTCTCAGGGAAAATATTAAGGGCTCAAAT  
CCAAGCTGTGACTTCCCTTAGACAGTGAAGCCTGTAGGGTGCAGCCCCAAGTTTATGTC  
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>SEQUENCE:3555:prostate\_MPM2000-004P4Novel007\_8Table3

TACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGAGGTACA  
GGTGAATGACTGGCCCACTCTCCCTTGCTCCACTTCCACATGTTTCTCAGCGGTGCGTCA  
TGTTTCAAGCTGCTTGTGCAGCTCACCAGACATTTCTTACTGGGTTAATCTCTTCAGAGAC  
ATTCAACTTGCTGACATCCCCACATTTTCCAGGAGATTATAAGCTGCCCCAGCAGCAGG  
GTTTGGGGCAGAAGTGAGAGGGGCAGGCTATCTACCAATCTCCTCTTGGACTCAGGAAC  
TCTTGCAAAGGTTTCAAAGATGAGGAAGAATCTAAAAGAAAAGATCATTAAAGCTGTGCC  
AGTGTTCCTCTTGCAACAATTCTGGAACAAAACCTTACCCTGTTTCCAAATTTAAGCTAA  
ATTCGTTGTATTATGCAAATGTAGGGACGTAACCTGTAAACT

>SEQUENCE:3556:prostate\_MPM2000-004P4Novel007\_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCTGAAGATGGA  
TAGCAATGGTGTGATCACAGTAAAGCCTGACTTCACGGGCCTCAAAGGACCCTACAGGAT  
TGAGACGGAGGGGGAGAAGCAGGAGCTGTGGAATATACGATCGACAATGTTTCCCCCA  
CGCACAGCCGGAGGAGGAGCGGGAACGGCGAGTGTTCAAGGATCTTTATGGCCGGC  
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CAAGGAGTATCTCAGCAGCCTCGTAGGCACCGACTTTGAGATGACTGTCCAGGTGCCCT  
CCGGCTCTTTGTAAATGGAGAGGTCGTTTCAGCCCAAGGCTATGAGTATGACAATCTCTA  
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>SEQUENCE:3557:prostate\_MPM2000-004P4Novel007\_8Table3

ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCCGAGGTAC  
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AAAAACTGCAACTCAGAAATGTAAAGTGAGTCGACCAAGGCTAAAGCGGCAAAACCACTA  
TACTTTATAACACAGAGTTTGGCACTATTTCCACTTTGTTCTCTCTCAAAGATGAAGGCT  
CAGGAGGAGGGAAGATAAAAAACAAATCACTGGAGAGTCCTGGCATGCCGGAACATGGACT  
CTAGCTAGCAAGAAGGGCTCAAGGAGGTGGCCTTCTCCTAGACCTCAACTTTGATGCAAA  
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>SEQUENCE:3558:prostate\_MPM2000-004P4Novel007\_8Table3

TACGACTCATATAGGGCGAATTGGGCCCTCTAGATGCATGCTCGAGCGGCCGCCAGTGTG  
ATGGATATCTGCAGAAATGCGCCCTTTCGAGCGGCCGCCCGGGCAGGTACATCTACCTAAA

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GGACTATTATGTGGAATAATACATACTAATGAAGTATTACATGATTTAAAGACTACAATA  
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GAAAAATAGCATATGCCTTGGAGGAAATGTGCTCAAATTACTAATGATTTAGTGTTGTCC  
CTACTTTCTCTCTCTTTTTCTTTCTTTTTTTTTTATTATGGTTAGCTGGGACTAGAGG  
AACGTGCCACCATGACTGGCTAATTTTCTGTATTTTTTAGTAGAGACAGAGTTTCACCAT  
GTTGGCCAGGATGGTCTCGATCTCCTGACCTTGTGATCCACCCGCCTCAGCCTCCCAAG  
TGTTGGGATTACAGGTGTGAACCACTGTGCCCGGCCTGTGTACCTCGGCCGCGACCACGC  
TAAGGGCGAATTCCAGCACACTGGCGGCCGTTACTAGTGGATCCGAGCTCGGTACCAAGC  
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>SEQUENCE:3560:prostate\_MPM2000-004P4Novel007\_8Table3

ATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGG  
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T

CCTGAAAGGCTGCAACACCCAGACCTCCAGGAGAGACCAGGCCAGGATGCCTCGCCTGT  
TCTTGTTCACCTGCTAGAATTCTGTTTACTACTGAACCAATTTTCCAGAGCAGTCGCGG  
CCAAATGGAAGGACGATGTTATTAAATTATGCGGCCGCTCTAGAACTAGTGGATCCCCCG  
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>SEQUENCE:3561:prostate\_MPM2000-004P4Novel007\_8Table3

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CGTCTCTTAAGGATGTGACGTGTGATGAGAAAAACACCAGCCATTCTAAGATCCAGGGAAA  
GTGCATTCCAACCGTGGGAGACAGCAAGAGAAAAGCGTCCCCAGCAAGAATGATACTGG  
GGGATTTCATGGAACAAAAGGAAGGTCAAGGTGGCCAGAGCATCAAGAGCACAACAGAGTT  
TGAGAAGATGAGGCGGGAGGAAGGCAAGGACCTCGTCAGCCATGTAAGACGCCTGCTCCC  
ACTTTGCCTTCCACCATGAGTCAAAGTTTCCTAAGTCTTCCCCAGAAGCCGCCATGCTTC  
CTGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTGCA  
TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCT  
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>SEQUENCE:3563:prostate\_MPM2000-004P4Novel007\_8Table3

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GAACAGGCGAGGCACCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTGCAGCCTTTCA  
GGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGTCCCGGGCTTTAGGCT  
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CTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGGCGACCTCG  
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TAAACAAAGTGTATACTAATAACAAGATTAAATATCCAGCCAGTACGCGGGGGGCTAT  
TTAGGACGGAAGCTCGGTTGGTGTCTCCAGAAGTTTCCCCCTTGGGCGGTGGTGGAGG  
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TGTTGCAGCCTTTCAGGACTGCGGCTGCTGTGGCCTACACACCTGGGCCTGTGTGCCTGT  
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CGCCGACGGGCGCCTGGTTGAATATGACATAGATGAAGTGGTATATGACGAAGATTACCC  
TTATCAAAATATAAAAATTCTACACTCGAAGCAGTTTGGAAATATTCTCATCCTTAGTGG  
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CAGCCAATACTCTTAACGTTTTTACTTTTCACTTTTAAAAATTAACCTTTTTATGAAA  
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CTCGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTATC  
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>SEQUENCE:3571:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGAAAGCTTGTCACTTCTGCCGACCTCGACGTTGAAGTACTCCCCTGGATGCACATCCT  
CTCAGTGAAGAGACTCAGACACACGAAGGCCAAGTGGAGGCTGTAGTTCATGTTGAGAAG  
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>SEQUENCE:3575:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCG  
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>SEQUENCE:3577:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3578:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGAGGGGGGGCCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGG  
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>SEQUENCE:3638:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3639:prostate\_MPM2000-004P4Novel007\_8Table3

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GAACAAGAACAGGCGAGGCATCCTGGGCCTGGTCTCTCCTGGAGGTCTGGGTGTTGCAGC  
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GGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGG  
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>SEQUENCE:3641:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3644:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3647:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3650:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3667:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3668:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3669:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTTAGTAGCATCTTTTAATGGAGGTAGAGTTGAGATTTTCAGTGACTAACAATAAGGT  
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CCTAAGTAGCTGGACTCAGGCACGCCACCACGCCAGCTACTTTTTGTATTTTGGCA  
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AATTT  
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CTGTTGCTCAGGCTGGTCTTGAACCTCAGGACTCAGTCTAACCACCAGCCTTGGCCTCTC  
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>SEQUENCE:3723:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3724:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTTTGTGGCTGAATTTAAATAATTAAAGACCTGCAGTTTATATGCATAAAATCATAA  
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>SEQUENCE:3725:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3731:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3733:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3734:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3736:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3737:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3738:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3739:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTCTCAATTCTCAGTGTCTTTGGGAAGCAAGGTTGCCATCCACTTGTCTAAACAGATGA  
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TGAACCTCTGGACTAAAGCCACCCTCCCCTTACAGCTCCCAAGTAGCCGGGACAACAAG  
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GGTGGCACTACTGAAAGACGAGGTGCCAGGGTGGTTCCGTAAGAGTGCCTGAGCCCCAACT  
TATCAGCAGGAGCTCATCATCTGCTGACAGAAGTCTGAGAGTTTGGCATGGCTTGTAGTATG  
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GGAGAAAGGATATTGGGAGGAATCGTAGTCTTTGCTACAAGGTAATACCGTATAATTTTT  
TAAATGATAAAGTTGTATAAGTAAGGGTCAAAAGTCACTTGTAGCTAACTTTTATTAGTT  
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TATCCAAACATGAATTTGTTACTTTTTATATTACTTGGTAACTGTTGATTTCAAGTCTC  
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TCCTGGTGAACATGGACGACAACATTGTGAAGCATTACTCCAATGAGGACACCTTCCAGC  
TGCAGATTGAAGAAGCCGGGGGTCTTACAAGCTCACCTGACGGAGATCTAAAGGCCTG  
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CTCATAGGATGTATGAGCTGTCAGATTGCCAACTTTGTGTGACAATATGCTTCCTCGGAA  
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ACCACAGCAGAACCTTTTGGGCAAGGTGCCTCGCCCAAAGAACC GCCCACCAGTCATG  
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CGCGTGCCACTGCGTNCGGGCTAATTTTTGTATTTTGTAGTAGAGATGGGGTTTCACCATG  
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GTGCTGGGATTACAGGCGTGAGCCACCACGCTCAGCCTACAAGCAATTTTTTAAAACTG  
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TTTGGACATGTGAAGTGTGAGATGCTCGTGGGATATCCAGCAAAGGTGAAAGGTAGGTGG  
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CTCAGTGGTATCATACTGCCCCCTAGGGGCTACCAGAACTGCAGTCTATTTTTGGTGGT  
CAGTAATACGGGGGCTACTGGCATTGGAAGGAAGGGTATCAGGGAGGGGACTCTAGATGTC  
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>SEQUENCE:3769:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:3770:prostate\_MPM2000-004P4Novel007\_8Table3

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TAGCACTTAGAACTTTTTAAAAGAGGCAAAGGCATAGGAGAACAAAGGAAGGAGGAAGTA  
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GTCACAGGATAGTTGCTAGATTTAAATATGATCGCATGGCAGTGGACATGAGCCATAATT  
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TTTAGTTCATTATTCTCTTCTATTAAGAGAAATCACTGTTAAAAAATTGTTTCCCATTT  
CCGTATCTGAAATAATGACTGTAGTTGAGGTGATCTTGCCCTGGGTCTGAAATCATACTT  
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>SEQUENCE:3782:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3783:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3785:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCACATGTTGTAGGAGGGACCCAGTGGGAGATGACTGAGTCATGGGAGTGGATATTTCC  
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CACCTAGGACAGGGACGTGAGTGAAGGTCTGCTGGAGCAGAGAACTGACACTGACAAGA  
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>SEQUENCE:3804:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCATACATTCTGCTATGAAAGGAACCAAACTCAAATCTTGATTCTGGGTGTATTTTTTG  
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>SEQUENCE:3828:prostate\_MPM2000-004P4Novel007\_8Table3

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GTCATCATGAGCTTTTTCCAACCTCCTGATGAAAAGGAAGGAACCTATTCCCTTGGTGGTG  
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ACCAAAGAGCAGTGTTTAAAGGAGAGCTTCTATACAAAACCTATTCTGGCGTTACTTT  
TCATACAATTTTTGTTCTGTTTTACCTGGAATAATTTACCAAATAACTGAGTGTTGCT  
GCTAAAGAACAAGTGGGAGGTATCAGGGAACAAGAAAACAAGAAAGGGTATGATCAA  
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TCCTTTGAAATTCACAGGACAATACAGGCGCCCCAGCTGTTCTTCATAGAGCGACAGTG  
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AGTCTTCCAAAGGGCCCCACTCATCTGAAGGCTTTTAATAAAGGAGAAACAATTCTAGCTT  
TAGATAAAAGTTCATCTTTAAAAACAAGATAAGGCTTCTGTATTTTCACAAATCACACTG  
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AATCCTGGAAGTGGACTACAAAGGGAATAGACAGGGTGTGGCAGGAGGGGGTTCTCAGG  
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CTCAAACCTCTGGCCTCAAGCAATCCTCCTGCCTCAGCCTCCCAAAGTGCTGGGACTACA  
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ACTGCTGTTGTGTCCACCTCTTATTCATAGACCCAGTCATGAGCACAAGACTTGTAGTCA  
ACCAGTTCTTCAGGCTTAAACCACCCGCGTACTGGAAGCAGGAGGGAGCCCTGGCTAGGG  
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TTTCTTTTGACTCAGTTTATAAATTTTCTTAATTTAAATTTTAATTTCAACATGTATACA  
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GTTTCTCAGCCTCAACACGACTGACATTTGGGACAGGGTAACACATTGTGAGATGTTTAG  
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CTTGATGCCTTAGTATTGTGCAAGCATAAAGGCATCACAAAGTGGTCAGGCTCAGCTACT  
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>SEQUENCE:3964:prostate\_MPM2000-004P4Novel007\_8Table3

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GGATTTACCATGTTAGTCAGGCTGGTCTTGAACCTCCTGACCTTAGGTGATCCATCTGCT  
TCGGCCTCCCAAAGTGCTGGGATTATAGGCGTGCAGCCTAATTTTGTATTTGTTGTAGAG  
ATGGGGTTTTACCGTGTGGCCAGGCTGGTCTTTAACTCCTGGGCTCAAACAATCTGCCT  
GCCTCAGCCTCCCAAGGGATTACAGGCATGAGCAACTGCCAGCCCAGGATTATTGTATG  
TATTTTTGCTAGGGGATTCCCTGGAATGCTGCTTAGTTCAAGATATTTCCATTTCTCTG  
AAGAAGCTAGGGTGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAAT  
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>SEQUENCE:3965:prostate\_MPM2000-004P4Novel007\_8Table3

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CTGCTACATTTGAAGTTAATGTTCCATTACACCATTTTCTGCAAAAAGAAAAGAATCCA  
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AAAAGAAAATGTAAATCCAATTCATCAGGTGAAATTTACTTACCAGTATTTAACCAAT  
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>SEQUENCE:3966:prostate\_MPM2000-004P4Novel007\_8Table3

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CAACATTCACGGAAACGCTGGGAAAACCTTTATCCATAGTGAGAACAGACACCTTGTGACG

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CCTGAGGCCCTAGATCNNTTCTGGACAACTTCTGCGATACCGACTCATCAACAGAGACT  
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>SEQUENCE:3967:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTCCCTCTAGAGATCCACAGGTGCATATGACTTCTTGGGGAGCAGTGGCTCACACCTGT  
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>SEQUENCE:3969:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATCACTTGAGGTGAGAGGTTGAGACAGTCTGGCCAACATGGTGAAACCCCTTCTCTGC  
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>SEQUENCE:3970:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3972:prostate\_MPM2000-004P4Novel007\_8Table3

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TCTTACCTTATGGTCAAACATGAAAAATTGGATAAATATGTCTACAAGGTTTTATTAAAA  
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>SEQUENCE:3973:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGGTGGCACGCGCCTGTAATCCCAGCTACTCAGAAGGCTGAGGCAGGAGAATCACTTGAA  
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CTGAGTGTGAGGGCAGACTTCTGCCAGGCTCACACAGCATTTTCGCTGACAAAGTGAGCTT  
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TCAGAAATAGTTGGCTTTTTTTTTTAATTGCAAGCATATTTCTTTAATGACTCCAGTA  
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ACCAGAGCAGGGCTGTCGTCCTCAGCAGCAGCTTGGTCTCATCTCAGGATCGGCTGAGTT  
GGATGATCTGGGTCTTGCTGGCTGTTCCACTTGCTCCTGAACTGCTGGTTTCAGCTGACTG  
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>SEQUENCE:3976:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTGGACCTGCTCAGAGGACTCTATACAGGGACGTGATGCTGGAGAATTATAGGAACCTG  
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>SEQUENCE:3977:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3979:prostate\_MPM2000-004P4Novel007\_8Table3

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TAATCCCAACACTTGCAAGGCCGAGGCGAGTGATCAGTTGAGGTGGATACATTGCAAAT  
AGCCTAGCAATCATGACAGATGCACTTCATATGTTAACTGACCTAGGCGCCATCATACTC  
ACCCTGCTTGCTTTGTGGCTATCATCAAAATCACCAACCAAAAGATTACCTTTGGATT  
CATCGCTTAGGCTGGAATACAATGACACCATCATGGCTCACTGCACCGTCGAACCTCTGA  
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>SEQUENCE:3981:prostate\_MPM2000-004P4Novel007\_8Table3

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AGCTGGGACCACAGGTGTGAGCTGTACACCTGGCTAAGTTTTAAATTTCTTGTAGAGA  
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CCTTGGCCTCCCAACTGTTGGGATTATAGGTGTGAGCCACTGTGCCTGGTCTCCATGTC  
TGTTGTGTTTATCACTGTGTGGCTGACATATAGTAGGTGTTTTTTTGTGTTGTTTATT  
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TGCGGTATAAATGTAAGACAGTTATAATTGTTAGAGGTCTATGCCATCCTCCATGTTTAT  
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>SEQUENCE:3983:prostate\_MPM2000-004P4Novel007\_8Table3

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CTCTTCTGGTATCCAGAGCCAACCCATCCAGGGCAGGAGGGTGAAGATTAGGAGGGGCA  
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CAGGTGCTAATTTAGCTGGTCTGTAGAGGTGACACGTAGTAGGACAACATGGTTTTGG  
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>SEQUENCE:3984:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3993:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:3995:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4000:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAAGAGCAGCAGGTGAGCAGGAATGACTAATGTTTTCTATGCAGTTTAAATGGAAAAT  
CATGTAGATANNTTTGAGTAGGTAACCTGGATAACTCAGCTATTTATAAGCTCGCATTC  
CTACTTAGTTGACTTCTCACTTAATAAGACTTGTCAAGAGATCCTAAGAATTCGAAAG  
TTGATGATAAAATGTCATGGTGTATCACCATCCAATGATCAAGAAGTTAAGCATCCACA  
ACTATAGAATGGGGACAGAATGAACCTAATGGATTAAGATGAATATCTGGAGTTGTTCT  
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>SEQUENCE:4027:prostate\_MPM2000-004P4Novel007\_8Table3  
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GATCTCACAGTTGGTCAGTTCTACTTCTTGATCCGGAAGCGAATTCATCTCCGAGCTGAG  
GATGCCTTGTTTTCTTTGTCAACAATGTCATTCCACCCACCAAGTGCCACAATGGGTGAG  
CTGTACGCGGGGGGGGCAAAAAATCAAGGTATTTGGTCCCGGAACAAAGCTTATTATTAC  
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>SEQUENCE:4029:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAATAATGGGGCTCTTTATCCATGTCACCTGGAATGGAGTTAATACCCTGCCAGTCTTAG  
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CACAGTGTCCAATAGGTGCATACATCTCCTTAGTAAGTAGTTGTGATTAACAATGAAATA  
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CTACCCCTTCTCACATGCCTTAGGAAGTTGAGTCCAGGGAAGCTCCAGGAGCAGGCTG  
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CACACCTGGCCATAAGCTTCAGCCTTGAGCAGATACTTTCTAAACACTGTATATAGGGAA  
AAAAAACTAATTCTTTCGTAGCCAAGGTGTTCAATTTTGGCGAGAATAACGTAGCATACTG  
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>SEQUENCE:4032:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTCCTTGGATTTGACCAAGTCAGGAAGAGATGGGAGAAAAAGTGAACAACAACAATAAAA  
CCCCAAACATAAAACAGAAAGAGTTAAGCAAAAACAACAATGCACAATTCATATGA  
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>SEQUENCE:4033:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGCTTCGAATCCAGCCCCACATTTCTAGCCCAATTTCGCATTGGGATGCGGGGTCCCAGAG  
CCGCCGTGCAAGAGCTCTTAGAGATGAATCAAGCAGTGCCCAGGCTGCACTGCTGCTTGT  
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>SEQUENCE:4034:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTATGAAACAGCTGTGGAATTAGCTGCTCTGTCTACAAGCGGAGCTTGGGGAGTGCG  
AGCTTCCAGAACACACACCAGAGCTTGTGTCTGAGTTTCGGTTCATTCCAAATCAGACAG  
AAGCAATGGAATTTGATATCTTCCAGAGATGGAAGAGTGCAGGGGAAAGAGCCCTGCCC  
AGGCGGAACCTCCTATCTGAATAAAGCGAAGTGGCTGGAAATGTATGGGGTAGACATGC  
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>SEQUENCE:4035:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTCCAGAAACACTTTTAATTCCTTAAAAAGTATTCTAGTTCTGAAAATCCTAAAAAGCT  
TTGCTACATATTCTACTCACACAATTAAGCTCCATCAAAGTATGCAAGTTGTGTTTTAC  
TTATGCTTGAAAGTTGATGCTGCGAAGTAAAATACTTCATGTTGACAGTTAACACTCTG  
ACCTGATTCAAGGCCAATTCTCAGTCCAGCTTTTTCAGGAAAAAGCACTATGTGGTGAGGA  
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GGGAAGGATTTTCTACCGTTACTGAACAAATAAAGGTTCTTTGTAGCAATGGCTGGAAT  
GCAACCCCGCGTACAGGACCAGCTCGGGGGGGTGTGGCACCAGTGAAGTCCATGAGCA  
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CTTGCCTGTGGCACCAGATGCCTTACAGTGGCCAGGAATGCTGCGGGACAGTCTACTTTG  
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AGTCCGTTGTATCTGCATGGTCACGTAGTTCGGCACCTCATGGCTTTTGCACCTAGAGGT  
GTGAACCATAATACCTGAAACACAATTTATAACCTGGCTCCTTGGGCTTAGCCTATATG  
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>SEQUENCE:4038:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTTGCCTGGATTGAGACGTGGTTCCTGGATTTCAAAGTGTTACCTCAAGAAGCAGAAGA  
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CTCAGCCTCCCAAAGTCCCAACGTGCTGGGATTACAGGTGTGAGCCACTGCGCCCGAGCCC  
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>SEQUENCE:4040:prostate\_MPM2000-004P4Novel007\_8Table3

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AGGTTTGCCCCATCACACCTGGCCGATTTTTATTTTTTTGTAGAGATGGGGTTGTCCAGG  
CTGGTCTCAAGCTCCTGAGCTCAAGCAATGTGCCCGCCTTGGCTTCCCAAAGTGCTGGGA  
TTATAGGCGTAAACCACTGCACGCAGCCTACCCTCTGCCTTTTTAAGATGATGTATTTAT  
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>SEQUENCE:4041:prostate\_MPM2000-004P4Novel007\_8Table3

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ACAGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTTTGTAGAGATGGGGTTTCAC  
CATGTTGGCCAGGCTGATCTCAAACCTCCTGACCTCATGTGGTCCACCCACCTTGGCCTAC  
CAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCATCCTACAAGCAATTTTTTAAAA  
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>SEQUENCE:4042:prostate\_MPM2000-004P4Novel007\_8Table3

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AAGCCTTATATACCATTACCTGTATCCAAATTTCCAGCAGCCAACGATGGCGAAGAGCC  
TCATAGCAGATGTGGCAGTGGCCGCCACTTCCCATGACAAAGGGAGGTAGGCATGATTCA  
TCTCTAGTGCATGGGGACGGTTGCCTTTTGGCCCAAATCAACTCAAGACCCCTTTCCACC  
ATATGTCTGTATGTAANCTCTAAATGCATCTCTAAGACTTAAGAATAAAAAGCCACTGCT  
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GAAGGGGTTTCCCATTAATTTTATGCAAACACTTCTCAGCTGTGGCCAAATCTGCAAAT  
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CTGCTCCAGTGCAGGGACACAGAGTCTCTATCACAGGCTGCTCCGGTGCGGGACGCGGAGC  
CTCTATCACAGGCTGCTCTGGTGTGGGACACGGAGTCTCTATTACACAGCCTTCTTTGT  
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ACTGGAAAATACTGCTACTTCATACATCAAAGGTAACCTTACATTCTCCGTAAGTGAATG  
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TTCAGGTCTTAAGCATGACCTCCCTGATCCTCCTTGGTGGCCTGCAACAAATGCCC  
CACTTTCTCTCCCTGCAATCCCAGTGTGAGTGTGTGGCTTTGCTGCTCTGGGTGGGCAGA  
CCCAAGTTCAGCAAGTAACCAATTCTAAGGAGGGTGTTCACACCTTCTTCATGATCCCTTG  
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CCTCTCT

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ATTGTGGAACCTGGGATTATGGGAGAGTCTGGCTTCAATCAAGGGCTGAAATTCATTTC  
CACTGACATCTCTTCCCTCCCCATCCCCGATTCTGTCTGCAACAGGGTAACAAGAAGG  
GGCCCTTAGGCCGTTGGGACTTTGATACCCAGGAAGAATACAGCGAGTATATGAACAACA  
AAGAAGCTTTGCCCAAGGCTGCATTCCAGTATGGTATCAAAATGTCTGAAGGGCGGAAAA  
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ATTCAGAAAGGTTTCTATTTTTTCAACCATTGGCATTATATTATTAATTCGCTGTT  
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CTACAATTACCTTGCTAGAATGTTTCAGTAGCATATATATTAATTGTTCT

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AGAAATAGTGGGGTGGATGTACCCCTCCAAGCCGACAAACCCGGGCGAGGACGACCAAGC  
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>SEQUENCE:4058:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4062:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGCTCAGGTACCCAGAGTGCAGAGCCGCATTTCCAGCATGCAGGGGCTGCTCAGCGTTTA  
GTCACATCAAGAAATAGAACAGAATTCAGCCATGGCCCCAAGAAAGAGAGGTGGACCATG  
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GAAATGATAGCAACTTTGCGCTTCAGACCATGGAACCAGCATTGCCCATGCCCCCTGTGG  
AGGAGCTGGATGTCATGTTCACTGAACTGGTGGTGAAGTCCCAGTTTTCTATCCTGGCATT  
GGTGGGGAGCCAGAGAAGGAGAAGAGGAGAGGATGTGAATGAGTTGGTTTGGTTTGACAT  
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>SEQUENCE:4064:prostate\_MPM2000-004P4Novel007\_8Table3

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ACTGTAGAGCCTCCAAAACCCATTCCATTAACTTGGGGGAAAAAAAACAACGTATGGTA  
AATCAGCAGCGCTTCCAAAACAAAACTGGAGGCTTTACATTTATTAGCAAAGAAACAAT  
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>SEQUENCE:4065:prostate\_MPM2000-004P4Novel007\_8Table3

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GGGCTTCACGTGTCAAGCCCAACACAGTCTTAAGAATAAGCAGATATGAGAAGGAGATGA  
GAAGTGAGTCCAGGCCAATGGCGGAGATGATGACGATAAGGCCATAGACGACATTGACCC  
GGATATCATCACAGGCCAGCTTCATGACATCTTGGTGTAGGCAGTAGGAATGGGAAAGGA  
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>SEQUENCE:4066:prostate\_MPM2000-004P4Novel007\_8Table3

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CTCCACCCCAAACTTGCTTTGGGTGTTCTTTAATCTTTCAAGGGAGTGATAAATGTCACA  
AACTCTTAAATAAAGGGCTGAAATGGCAGCGTATGACTGTTTTGACTGTCTTTAAAGTAG  
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>SEQUENCE:4067:prostate\_MPM2000-004P4Novel007\_8Table3

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GAGAGAGGAAGAAGAAATTATTAAGGAGCAAGAAAAGCAGAGGAAATAGAACAGCAACA  
AAGAAAGAGTTCTAGTAAAAAATCAAAGAAAGACAAAGATGAACTTCGAGCTCAGAGAAG  
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CCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCAGCCTACAAGCAATTTTT  
TAAAACTGGCACCTATTACTGATAAAATCTCTGTTTAAATCCTATTTACTATTTTAA  
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AAACCTTCATATTTTAAAAACAAGATTTTCCATTTAACAAGAATTACATTCATTAAACTG  
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TGAAACACTAAACCCAAAATTTGCCTCATTGTGTCATGGAGATTATGCTGCAAGGGAGAA  
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TCTTTCTGGTGATGCCTTGTGTTGGGGTTCTGTGGGTTTGGGTGGGAAGAGGGCCATCTG  
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TGGGATCACAGGCGTGAGCCACCACACCTGGCCCTCTATTTATTCTTTAAAGAGAGAG  
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CCTATATGGAATCCTATCTCCCCATTCTCCACAAGGCCTCAGTCAAGCTTTACATAGCA  
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GCCTGTGCACCAAGCGTGGCCTTGGACCCTGGAGAGATGCAAGGCTCAGTTCTCCAGTGT  
TGAAGTGAAGGACTCCCAACTGAAGGAGATCTTTCTCTCCCCACCTCCAGCTCTTTTCC  
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>SEQUENCE:4104:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGCAGACTTCGAGGGTTCGTGCTGTAAGACCTAAAGTTCTTATGAGATTGTCCAAAACA  
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ATAATGAGGAGCAGCAATGCTGGAGCCACCACATAGTTGTAGTCAA  
>SEQUENCE:4110:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCAGCACTCTGGGAGGGTTGAGCAGGCGATCATGAAGTTAGGAGTTAGAGACCAGCCTG  
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>SEQUENCE:4112:prostate\_MPM2000-004P4Novel007\_8Table3

Table 7  
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GTAGGCAAAAATTAATGTCAAAAGGAAGTGTCTAACAGTTACAAGAGAAAATAGTAAAT  
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>SEQUENCE:4114:prostate\_MPM2000-004P4Novel007\_8Table3

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GGATAACTCTTTGAGACTTAGGCTTCACATCTGTAAAATGGAAATACTTATTTTTCAGAG  
TTGTCATAAACACTAAATGATTTGACTTATATCAACCTAATTCCTACTGGCTCATTGAAC  
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>SEQUENCE:4115:prostate\_MPM2000-004P4Novel007\_8Table3

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AAGTATACTTATTTACTTAGAAACAAAGGAATCAACGGATATCTGTTATATAACGTTTAA  
ATTACTAAAAATACTTTATATAGCATTGCTCCATAAATGCTAGTGTAATGCTGACGAAA  
GTAAAAATGTCATTCCCTACATTTGCTAAATATATTGTGACACATTATAAGTGTTTTTTA  
AAACATATCACTAAGGGGCAAAAGAAGTTTGCAAAAATAATTGTAAGTATTTTAATTATG  
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>SEQUENCE:4116:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4117:prostate\_MPM2000-004P4Novel007\_8Table3

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TTAAACACTGTAATAAGCAAGGAAGGCAGCCATGCAGATATTGGGCCGAGGGAGGACATT  
CAAGCAGAGGCCCAATGAGAGCCAAGACCGCAAGACCTTATTGTGCTATAGCAAGGGGAG  
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>SEQUENCE:4118:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGTCCTTAAGAAGGAAAATTGAGCAAGTATTTAATTGGTTGGACATTGCATAAAAGAGG  
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TGTCAGAGGACCATTCTTAGTGGCACTGGGGAAATCTTGGCACCCAGAAGAATTCAACTG  
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GAAACAGAAACAGAGCTTCCAGCAGGTGGGGGGCATTGGAAGAAAACGATGCCATAGAA  
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AGGC

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GAGACCAGCCTGGGCAACATAGTGAGACTTCATCTCCACAAAAAATTAGCCAGTGTGGTT  
ATGCTAGTCTATAGTCTCAGCTACTCAGGAGGCTGAAGTGGGAGGACCACTTATGCCAG  
GAAACCAAGGCTGCAGTGAGCCATGATCATACCACTGCACTTGCAGCTTGCAGCTGGGAGAC  
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TGTAGCACTGTAGGCACACAACTATGCCTGGCTAATTTTAAACATTTTCTTTCACCTT  
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TCCAAGCTGGTCTTGAATTCCTCGCCTCAAGCAATCCTTCCACCTCAGCTTCTGAGTGT  
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>SEQUENCE:4122:prostate\_MPM2000-004P4Novel007\_8Table3

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AGTGAACACCATGGCTGGTCATGTGCCAGATGATGTTGTGTTCTGCAAAGTATCTCCAA  
TCCTGGGTTGGATCCAGTAGGTGCACTTGGGCACCCAAACCGGAAACAGGGATTCTTGTT  
CCTTAAACACAAGACATTCCAATGAGAAAGCTGCTCTCAGATGAGTTGCAGATCAGGCAG  
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ATAATTCAAGGATTGCTGGCAACACCAAGCAAGCAAGAGAAAGATGAGGAAGAATTCTCCC  
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TGGAGAAAGCCTTGAACCTCTATCATCGACGTCTACCACAAGTACGCGGGAGATCCCAGAG  
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ACCAGCAGAAGCAGACCTTTACCCACCACTCAGCTTCAACAGCAGCAGGTGAAACAAC  
CCAGCCAGCCTCCACCTCAGGAAATATTTGTTCCCAACAACCAAGGAGCCATGCCACTCAA  
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>SEQUENCE:4127:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4128:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4129:prostate\_MPM2000-004P4Novel007\_8Table3

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TCTCATATCTTATGCTCAAGTTAATAATTCCTATTTGCTATACATTTATGAAAAAGCCTT  
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>SEQUENCE:4131:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4134:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAGATGAGAGAGAGAAAAGAGAGAGAGCAAACAGTATATAATGGCTCTGTGCTCCAACAAT  
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GAATAAATAACTTAGTTCATACTTCTCCTCAAAGTTAAAAGATATTCCTTTGCAGCG  
AAAAATGGAGCTTTGAGGCTCCTTCGAGAAACGCTCCTTGGGGTGTAGAAAGGAGGAAG  
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Table 7  
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TGGGGGTTTTCTATGTGTATAGGGTGCCTGCAGCTACACTAAACATCTTAAAGCTACCACA  
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GGTCTGCTTATCAGGAGGGGCGTGAAGGCTCCAAAAGGAAATGCTGGCACTGGGCCCAG  
AAGCCAGGGCCTCTAACTCCTGGGGTTGATTTCTTCACTGAAGTTGCACCCTACAAAGGG  
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GTTTGATTTTGTGCAAGAGTGAACAAAAGCTATCTCTACTTGTCTCCTAGTGGAATTC  
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CTACCATTGCTGGACTAACA  
>SEQUENCE:4181:prostate\_MPM2000-004P4Novel007\_8Table3  
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AATCTCATGTTGGAATTTGATCCCCAGTGTGGTGGTATTGGGAGCTGGGGCCCAGAGGGT

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GGTGTCTGGGTCATGGGCATGGATGCCTCATAAACAGATTAATGTCCTCCCTGAAGGTGA  
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>SEQUENCE:4182:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4183:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGGGAA  
>SEQUENCE:4184:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATATACAAAGAAAAATGGATAAACTGCCTATAACAATATAGCATTAAAAATCCTATTGAT  
GTTCAATATTCTGTGGCTATTAACTGTGGGTGTTTTTAAAAGTCAAAAATACTGAAC  
TGTTTAGAAAATTCTGCATAGTAGTAGTATTACATTGTGAATTTTATTTTCAAATTTGAT  
CAATAAAGATGAAAATAATAAAATTAAGCAGTCAAAGAAGTAGCAAAAACAAGATAGTC  
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>SEQUENCE:4186:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4187:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACGGACCTACCAATATGTGATGTCACCCCTGGTGGCCCAGCTGTGTCATGGAGAACTCC  
AGCTGGGCCAGAGATTCTGCAGCGGGAAAATCCAAGGCTTATTTATGCCAGGCTGAGTG  
GATTTGGCCAGTCAGGAAGCTTCTGCCGTTAGCTGGCCACGATATCAACTATTTGGCTT  
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>SEQUENCE:4188:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGTGGCCGAGGTGTGGCTGCAGGACAGGAGGTCAAAAATAAGGGTTGAGGGTGAAGATAG  
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>SEQUENCE:4189:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGACTAACTTCAAGTCACAGACTTTTATGTGACAGATTGGAGCAGGGTTTGTATGCAT  
GTAGAGAACCCAACTAATTTATTAACAGGATAGAAACAGGCTGTCTGGGTGAAATGGT  
TCTGAGAACCAATTCACCTGTGAGTGTGATAGACTAGCTCTTCAGATGTTTTTC  
TACCAGTTACAGATGGGTTAATGACTAGTTCCAATCCCGGTACCCAGAAAATAAGATA  
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TA

>SEQUENCE:4190:prostate\_MPM2000-004P4Novel007\_8Table3

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TGGGAAATAAGGATACTATTGTAAAGAAAACAAGAAAAACCTGGGGTAGGGGAGCAGTAT  
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>SEQUENCE:4192:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4193:prostate\_MPM2000-004P4Novel007\_8Table3

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CGAGACCATCCTGGCCACATGGTGAACCTCTGTCTCTACTAAAAAATACAGAAAATTAG  
CCAGTCATGGTGGCAGTTTCTCTAGTCCCAGCTACTCGGGAGGCTGAGGCAGAAGAATT  
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AGTCTGCACATGTGACCGTGTCTGGGGGCACCCCAAAGGCGAGGCTGTGCTTGGGACAC  
ACAAATTAAGACCATCACGGGGAATTCTGCTGCTGTTATTACCCATTCAAGTTGACAA  
CTGAGGCAACGCAGACTCCAGTCTCCAATAAGAAACCAAGTGTGATCTTAAAGCAAGTT  
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TCACATTGCATGCAAGTTTGCTGAGCTGAAGGAAAAGATTGATCGCCGTTCTGGTAAAAA  
GCTGGAAGATGGCCCCATAATTCTTGAAGTCTGGTGTATGCTGCCATTGTTGATATGGTTC  
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>SEQUENCE:4197:prostate\_MPM2000-004P4Novel007\_8Table3

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GATAAGTATCATATACATCACATTTCTGAACCAACTAGACAAGAAAACTGGACACCTTTG  
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GCCAGCTCATTTTTGTATTTTAGTAGAGACAGGGTTTACCATGTTGGCCAGGATGAT  
CTTGATCTCTTGACCTCATGATCCGCCCTCTTGGCCTCCCAAAGTGCTGGGATCACAGG  
CGTGAGCCACCACACCTGGCCCTCTATTTATTCTCTTTAAAGAGAGAGAAAACTATGAGA  
GGCCAAAATTATTTAATTAATCTTTACCTTAGCACAAAGGAAAAAATGGAATTTGCCTA  
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GCCTACAACCTGCGCTATCTTCCCTGGATTTTTCTTACCTTTTCTTACTCATGAGCCAG  
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>SEQUENCE:4200:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCAGTCAGACTGTCTTAGGCCAATCTTGATAAAATAGCCCTTATCCAGGTTTTTATCTAA  
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>SEQUENCE:4201:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCTGTTTGCCACCTGAATACGTGGAACCAACCATCCACCCAGCTGGTTAAACCAGAATCA  
CTCAGAAATCTACCTCTCCTTCATATTATTCATAACTGCCAGTGTAAAATTCTAATTGC  
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>SEQUENCE:4205:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGTGGTTTTAAAAAAGGTGATGGGATTCTAGATATATATTTGAAGGTGCAGCCAG  
TAGGACTTTATAAGTCTTAGTGCCTGACCATTTAAAAATTGTGATGTTTGTGGCCCTTTT  
TCTTAATACATAATTTAAGATGACAGTAGGTCATCGTACTTATCACGTCTTTTCCATTCT  
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TTTTTTTTTTTAGAGAAATCATTAGTCCCATTCTTCTTTGAATGCTACTTTTCCTTC  
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AAAGCGGCCG

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AATAGTGATGACTGTATTGAGGGCAAAGAAGAAAGTAATTGCAGAATTATTCAATAAAAT  
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AGCCCTGAAATGGTTGGAACAAGAGAAAGAAGAGCTCGACAGATACCCTGCCTGGGC  
TGGCAGCTAGCTGCACCACAAGCTGGCCAGCTGACAGCGGGCACATCCCTTCATCACCCA  
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>SEQUENCE:4208:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4209:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCAAGAGCCATAGGTAGCCTTACTACTTGGGCCTCTTTCTAGTTTTGAATTATTTCTAAG  
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TCTCAAACCTCCTGACCTCATGTGGTCCACCCACCTTGGCCTCCCAAAGTGCTGGGATTAC  
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>SEQUENCE:4245:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4247:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4254:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTGGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCACGCTCAGCCTACAAGCAAT  
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TTCTCAAGAAACCCCAAATTTCTCCACCTCANGAATGAAAAGTGCAATTTGAATTTCAAGA  
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>SEQUENCE:4258:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCATAGAAACACAAGGAAGAAGGTCATGTGAAGATGGAGGCAGAGATTGGAGGGATGCAG  
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>SEQUENCE:4259:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4265:prostate\_MPM2000-004P4Novel007\_8Table3



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>SEQUENCE:4278:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATCAAGCAGTTCTCCTGCCTCAGCCTCCCAAGTAGCTGGGAATACAGGCGTGCCCCACCA  
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CTGGAAGATGACATGACCATCAGTGTGGAAAAGAAGGTCCCGCTGTTACACAACCTTTCAC  
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GGCGTCAGCCACCACGACCAGCTAACAACCATATTCCTAACACATATGCTACTAGGACTG  
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GATACCGCCAGTGGATGCCAGAATTTGCAGTGTGGTTTTCGAGCCTGCTGCCGCTCTGGC  
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GCATTTTACTCATAGCACATTTCTTGTGTTAACCATCCCTTTTTGAGCGTGACTTGTGTTT  
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>SEQUENCE:4366:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4367:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4375:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTTGGAACAGCTGAAAACCTAGGTATTATTGAAGGCAAAGCAGCCTCACGTCAATTTTTT  
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GGCTGGGCACGGTGGCTCATGCCTATAATCCCAGCACTTGGGGAGGCCGAGGATCTCCTC  
TCTGGTGGATCACTTGAGGGCAGGAGTTAAGAGACCATCCTGGCCAACATGATGAAACCC  
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>SEQUENCE:4381:prostate\_MPM2000-004P4Novel007\_8Table3

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TATTCCTTTCTCTCTTCTCCTTCTGGGGTTCCACTATGCATACTTACATCTTTAT  
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>SEQUENCE:4382:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4383:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGCTTGGCTGCCTCATGTGCATCAGCATTTCCATTTTTGTTTGTGATGTCTTGTAAG  
CCATCAAGATTTTCTCGTCTGTTTCTCTCATTGGTAATGCTCACTTTGTGACTTCAAT  
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>SEQUENCE:4385:prostate\_MPM2000-004P4Novel007\_8Table3

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CTATTTTTCACTTCTCCTTTAAGTGAATAAGGAACATCCAGATACTTCCAAAAA  
AAAAAAGTCTAAGTTTTTCACTTTGTCCATTGCCATTAAATTATCTTCTGCATATTTTAA  
AGCATTTCTGTGAACATAAGTATTGCCATCCAGAAAAATTTGCGTCTACATTGATTTTA  
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>SEQUENCE:4386:prostate\_MPM2000-004P4Novel007\_8Table3

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TTTTTAAATCGTTCATAGACTTCTGTAAATGCAAGATAAATTAAGTTATTATAACAG  
TGATTCTTTCAAAANANAAAAACACGANAAGACCAAGAAAAA  
AA  
AA  
AAAAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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>SEQUENCE:4395:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4396:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCCTCAAATTC  
>SEQUENCE:4397:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGCATATGTTGTATAATCAAGGTCACTGTCTACTTTGTAATTCAGTGAATTAAGTTCC  
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>SEQUENCE:4399:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4400:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACCTCTTACTTCGGGCTTAAGGCAGAGAACTCGCCTCCCCAGAATCTCCTCCCTCCATGA  
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>SEQUENCE:4401:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4404:prostate\_MPM2000-004P4Novel007\_8Table3  
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CATGCCTGAAACACCCACAGGAAAATTACCAGTTTTGAGCTTGCTCAACTGCAAGAAAA  
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GAGAGCACAGACTGTGACTTCTGACCAAGAGAAACGGTTGCTACATCAGCTCCGAGAAAT  
CACCAGGGTCATGAAAGAAGGAAAATTCATTGACAGATTTTCTCCAGAGAAAGAAGCTGA  
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>SEQUENCE:4405:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGGATGAAGGGAGACTGGGCAAGACTCTTACGCCCCACACTGCAATTTGGTCTTGTTGC  
CGTATCCATTTATGTGGGCCTTTCTCGAGTTTCTGATTATAAACACCACTGGAGCGATGT  
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AAGGTTTCCATGGAGCTGCCATAATTTTTCTATAACGCTGCCCCTAGGCCAGAATTGGTT  
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ACTAGATCCTGCCCCACTGGTCATAGCTAATTGGTGCAGGACTGGAAGTGGATGCAAGCT  
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>SEQUENCE:4407:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4409:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4410:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCATCGTAGGTTCTGAGTTGCTCATTGTGGTTGCTCTTTGGACCAATAAAAAATGGCAAGT  
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>SEQUENCE:4411:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAGAGACCTCGGGGGCCAGGGAGGGCAGGGGTACGGGAGTAGTATTGGAGCTGCACA  
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>SEQUENCE:4412:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGCTGGAATTTAGAGCCTACACATTTGGGTCTCACAATCAGGGCAGGGCAGGTAAGGCTA  
ATGGTGCAAACCTGTGTCTCTGCACAGGCAGTCATCTAGGGGAAGGGGTGTGGTGCAGCCA  
GTAAACCTGGAACCTGCAAGTGGTTGAGAACTTTGGTGGCCAGTAAGGGAAAACTCCT  
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>SEQUENCE:4413:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACAAGGTTTCACCATGTTGCCAGGCTGATCTTGAGCTCCTGAGCTCAAGTGATCTGCC  
ACCTTGGACTCCCAAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAATC  
AACTTAGAGTCAACATCTCTTATCACTGGAGCTTCTGGAGAACTCCATCACGTGGTGC

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TCTCTTTCCTGATGTGTTGTGCCCAAATAGCTTGTTCTCATCAGATGACTTATTTGCTAT  
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GCCTCTTGAGTAGCTGGGATTACAGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTT  
TTAGTAGAGATGGGGTTTTACCATGTTGGCCAGGCTGATCTCAAACCTCCTGACCTCATGT  
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GATAAAATTTAAGGCATTTTCATTGCCTTTTGACAGATTTACTCATAACTACCTAACAAGG  
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>SEQUENCE:4417:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4419:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4420:prostate\_MPM2000-004P4Novel007\_8Table3  
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AACTATTTTATTTAACTACTTCCCCAAGGATGTGGACCTTACACTTACTTTACAGCCAGC  
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AAGAAGCTCTAACTGGTGATGAGAGCAAGGTTTGGGGGCCGCTACACTTCGGCAGTGCAG  
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>SEQUENCE:4422:prostate\_MPM2000-004P4Novel007\_8Table3

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CATGCCAGATAAGGAGTGGATGGCAAACATCTGTAGCAGACAAGCATCAAACCTGGATGGT  
AGTGGAAATTGAACCAGAAGATGGCCAGCATTTTGGGCATGGATGAGGTGGAGATGAGGAT  
GTCAATGCCTGAAAGCATGCAAAGAAATATATACATGGGCTCATGCAGGCTGTGCTCAGT  
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>SEQUENCE:4423:prostate\_MPM2000-004P4Novel007\_8Table3

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CATCTCAGCTTCTAAGAAGCTGGGACTACAGGTGCACACCACCACATGTGGCTAATTCT  
TGTTATTTTTGTAGAGACGGGATTTACCATGTTGCCCGCCAGTTTGTCTTGAACCTT  
CTGAGCTCAAGCAATTTGCCCACTTTGGCCCCACAAGGTGCTGGGATTACAGACATGAGC  
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TTATGACCTAAA

>SEQUENCE:4424:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4425:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4426:prostate\_MPM2000-004P4Novel007\_8Table3

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ATTCTTTACCCAGATTCTCCAAATATTAACATCTTATCACATTATTTAACCCTCCTTTTG  
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>SEQUENCE:4427:prostate\_MPM2000-004P4Novel007\_8Table3

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Table 7  
2084/3129

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AAANATTCTATCTAACATTCCTAGTCTACTTGTGTTTTGGAGGGCAGGCTGCCATTCT  
GCCTATTTTAATCTTTCAAGGTGGTCTCTGCTCCCATTTAAAGGTATAAGCAATTAAGA  
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>SEQUENCE:4565:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCTAAATAAAAATTAGAACTTTAGAAAGCATGCATTACCACCATGAACTTTAAAGCAA  
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>SEQUENCE:4566:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCATGATCCACCTGCCTTGGCCTCCCAAAGTGCTGGGATTACAGGCATGAGCCACTGCGC  
CCAGCCGAGTCATTTTTTAACTACTGCATGTGAGTTAACACAATCATTCCCAAATTGA  
AGNTTTAGATGGGCCCTCAAATTTTTAGGATATGGTTTTCTACAGGTTTATATTGAAA  
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>SEQUENCE:4567:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACTACTGGTTAGGAAAAAGCTTATCCTACTATCCTACACAAATAAAAAACACCAGTTA  
AAGGCGAGAGATGGAAGAGAGAGAATAGGTCAATTTACTTCAGTAGCTACACCTTCTGTCC  
CCAATCACAGGGACGAAATGACCCGAGGGTGGGTGAAGCTATGCAGTAATACAGCCTTCA

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AAAGATAATCACATTTGCATTCTCAATAGCACAGACACAACCATTTAATTTAACTTGACA  
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ACAGAGGGCATTCTTTGAAAACATTGAAAGGCAAATGAACAAACCACCGTCACCTGAAGC  
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>SEQUENCE:4569:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCAAAAGAGAAAAGGCAAGGAAAACCAAGATTACACACCTTGTGAGGACAGCAGATGGCCG  
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GCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCCGGTAC  
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GACACAATGACAGCCTTACTCTCTAAATTAGTAACCTCCGTAGGAGACCCCAGAAGCACA  
CCTCCCTCCCAGCAGTGAAAGCCGAGGATTCCTGTTTTGATTAGCAGGCGCCTTCTGTTT  
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AACATTCTTAAATCAAGCCTCCAGTGGAGGAAGGACTCAAGAATGAAATGACACCATGATA  
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>SEQUENCE:4572:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAGCAGCAGAAGGGGTTGTGGGTGAGTCTACATTGTTGTAGTTGTCTCTCACTACCCAT  
TTGCAAGGAAAGCCTGGCATCAACTGGATATGAACCGGAGCTCTGATGATGATACTC  
ATTTCTTAGAGAGTCTTTTTCTACTTTGCCTGTTTTGATCTCTGCCTCAGGCATCTGAT  
GGGTCTCTTTGATTCTGATGCCTTGGGTCAAATCATACAGCATAATGGAGTCATGGAATT

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GCAAGTTTATTATGAATGTGATCTGAGCAGACGCCTACACATCTACCCAATAGCCTTTAA  
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>SEQUENCE:4573:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACAACAAATGACATTATATCTAACTCTTCCGGGTCTCCACAGCACTTATACTTACTTAAG  
CAGCTTAAACACTTCCGAGTCTCCACAGCACTCTGATACTTACTTAAACAGCTCTTTTAA  
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ACTTGCTGGCTATTTTTCTGTCCAAGTTCTCAGTAACCTTCGGCCTGTGTAGTCAGTGGT  
TCTACACAGCCGACACTACTTCTTACATAACACTTGGTCTCTCTGGCTTCTGAAAGGGC  
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AAAATGATGGGAAATCACTCTGTCTTCAAACAATATAAAATAATAAAATCTAGTTATAA  
AGATTATATACCATTTGTCTAGTAAGAAGTGGCACTCTTATTTACAAACATAAAGAAA  
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>SEQUENCE:4575:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATAGCTGGGACTACAGGCGCATGCCACCACACCCAGCTAATTTTCGTGCTTTTGTAGAG  
ACAGGATTTACCATTGTTGCCAGGCTGGTTAATCTTACTTTCAAATGTTACTGATGAGA  
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>SEQUENCE:4576:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGGAGAGAAAAGTTCTTTTGTAGATAGGGATGAGAATCCACAGAAAACCTCAGGAGTGATG  
TAACAATGCAAAATGCTCACAAATCTCTTTCCTCATCTTTTATTCCCTATTTGGAAGGAA  
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>SEQUENCE:4577:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACTCCAAAACCTAAAATATATATTTGGCTTTTTACAGAAAAGCTAGTTGAACTCTGCTG  
AAAGTTATAAACTGAATTTGCCTCATGGTAAGTATTATACATAAAGAAATTCCTGCCTGT  
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>SEQUENCE:4578:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACCCGCAGACACCCTAGTGGCCAATAGTCTCTACCAAAAACCTGTGATCAGGAGAGC

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AGAAAGCCTCCCAGGGGTCCATCACTGCCCTTTCTGGAGCCCCTTATCAGATGGCCAGCC  
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>SEQUENCE:4579:prostate\_MPM2000-004P4Novel007\_8Table3

TACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTAAACA  
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>SEQUENCE:4580:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4581:prostate\_MPM2000-004P4Novel007\_8Table3

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AGATAAACTGTTGAAGAAACATAAGGATCTTCATTGTGCTAAGGTTTTAAAGGCAATTGG  
TTTACAGAGAACTGGAAGCAAGAGGAAGCCTTTACTCTTGACAGGAGGTGGCAGCCCT  
TGAACCCACAGATGACAACTCACTGCAGGCACTGACTATCCTTTACCGGGAGATGCACCG  
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>SEQUENCE:4582:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAAGACTGCAGAGGACAGTCTTGAGCATCATCTTACTCACATTTTACTCAGAAATTTCT  
TATTGAGTCCTGCTAAATACATGCTAGGCATTAGGGTTTTAAAACAATTAATAAAGCA  
TGTCAGGGATGGCTTTTCTAGAAAACATGCCAAGCAGAGACTTAAATATTGAGACTAGC  
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>SEQUENCE:4583:prostate\_MPM2000-004P4Novel007\_8Table3

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CCCGCAGTTACAGTGCCAGAAGTTCCTCAAGAAGCCACAGAAAAAGAAATTTCCCGTGGCT  
CCACCAAAAAAACAGAAGCTCCAATTGTCCAGTGCCTGAAGCTCAAGAAGTTGTCCC  
AGAAAAGAAAGTTCTAAGGCTCCTCCACAAAACCAGAAGCCCCACCTGCCACAGTGCC  
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CCTAAAGTGGCTCACAAGAGTGCCCTATTTCTTTCAATTAACACAGGACAAACACATC  
TCAAAGNTTGAGATAAGTGACCACGTATGAATTTGCCACAAATTCTATAAGCGCACTCAC  
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>SEQUENCE:4585:prostate\_MPM2000-004P4Novel007\_8Table3



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ACTCACTTAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACAAGGATTCCTCT  
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TACTTCTGCTGCTTCCAAGGAGTGTTGATGAAAAAGTGGGGCCTTGGAGGGGTAGAGGCC  
AAGGGACAGTTTCCCCTCTGCCCTTTGAAGTTCACGATCTTCCATGCAACAAAATTGTTT  
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>SEQUENCE:4586:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4587:prostate\_MPM2000-004P4Novel007\_8Table3

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TACAGATTTGAAATGAAGTCACAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAA  
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CAGCCAAGCTGGGGAGGAGATAACCACGGGGCAGAGGGTCAGGATTCTGGCCCTGCTGC  
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TAAACTGTGCGTTCATAACCAAATCATTTTCATATTTCTAACCCTCAAACAAAGCTGTTG  
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>SEQUENCE:4588:prostate\_MPM2000-004P4Novel007\_8Table3

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GCATCTGCTCTTTAAACAGGCTTCTCTATCTGATTTGAGACACAAATCCACCAAGATTC  
TTTCTTACAGTGGAAGTAGGCACCACCCCTCAGATCACGAGGCCCTAGGAAGAAGCCTG  
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GCACATAAATCCCTTCAGCGGACTCAGTGGAAGGATGAGAATTCTGTAAGTTCATGCACA  
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>SEQUENCE:4589:prostate\_MPM2000-004P4Novel007\_8Table3

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TTTCATATATTTATCTAAACTCTTATAATCAAATTACACTTTTAGTATTTGCTGTCTCAT  
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>SEQUENCE:4590:prostate\_MPM2000-004P4Novel007\_8Table3

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TCAAAGNTTGAGATAAGTGACCACGTATGAATTTGCCACAAATTCATATAAGCGCACTCAC  
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>SEQUENCE:4591:prostate\_MPM2000-004P4Novel007\_8Table3

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TTTAAAAGCTGCATATTTTTAGAAACAGCAAAAATCTAGGGCTTGTTCTTGGTGAAAGA  
GGTAGGGCAGTGTTAGAACCTCCTGGCTGACTGTGGGAATTGATTTGCTGCTAGAGGAG

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GGTAGATTGGGTTTTCCAAAGTCTTTTTAAGACCCAGACCATCTGAAACAAGGGAAGGGC  
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>SEQUENCE:4592:prostate\_MPM2000-004P4Novel007\_8Table3  
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CATTTTAACAGGAATTTAATATAGCAGAGATAAGCATAATGTTTAGACTCTGCGTGACCC  
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TTCTGTGGAGTGGACCGATGAACATTTCTCCGCACCCACCAAAGGGAATCGGGTCCCAC  
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>SEQUENCE:4594:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4628:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATTTGACTACTTTAGATACTCCATATAAGTGGTATCATACAGTATTTGTCTTTTTGTGAC  
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GAACTCCTGAACTCAAGCAATCCACCCGCTGCCTCAGCCTCCCAAAGTGCCAGGATTACA  
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>SEQUENCE:4661:prostate\_MPM2000-004P4Novel007\_8Table3

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CTGCAACCTCTCCCTCCCGGGTTCAAGTGATTCTCGTGCTCAGCCTCTGAGTAGCTGG  
GATTACAGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTTTATGAGAGATGGGGTT  
TCACCATGTTGGCCAGGCTGATCTCAAACTCCTGACCTCATGTGGTCCACCCACCTTGGC  
CTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCAGCCTACAAGCAATTTTTT  
AAAACTGACACCTATTACTGATAAAATCTCTGTTTAAAATCCTATTTACTATTTTAAA  
GATAAGTATTAGTTTTTTTTTAAATACAATAATTCTGTTATTGATAAAATTTAAGGCATT  
TTCATTGCCTTTTGCAGATTACTCATACTACCTAACAAGGAAAGAAGGTATAATTATT  
TCAAATTTGATTATTTATTCTAAAATTTAAATTTCTTCACTAATTTATTCTAAGATGAATTT  
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>SEQUENCE:4662:prostate\_MPM2000-004P4Novel007\_8Table3

Table 7  
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TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACGCGGGGGG  
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AAAGAAGTGGCATCTGCAGGATCTCCAGCTAGGAGACTAAGAAAATGCCAGAAGAGAAA  
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GGATTTGAAGACACAAAAGCATCATATTCAGTGGTTGATGGAAGTCCACTAGAGCCGCC  
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>SEQUENCE:4663:prostate\_MPM2000-004P4Novel007\_8Table3  
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CACCCACCATACTCAGCTCCTTTCTGAAAGTGTCTCCCTTAGGCCTCTAGAAACGCC  
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TCTGGAAGACAAAGATTTGGGGAGAGTGACCATGGCTGGTAGCAATAACAAGGCCTCT  
GGCTCTGAATTGCTTCTATGGTCCCGGTAGAACTGCATAGTTTACAGAGCCAAGGGGAGA  
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CTCCTGCCTCAGCCTCCCGAGTAGCTGGGACTACAGGCATCTGCCACCACGCCTGGCTAA  
TTTTTTTTGTATTTTAGTAGAGACGGGATTTCACTGTATTAGCCAGGATGGTCTCAATC  
TCCTGACCTCATGATCCACCTGCCTTGGCCTCCCAAAGTGCTGGGATTACAGGCATGAGC  
CACTGCGCCAGCCGAGTCATTTTTTAATACTACTGCATGTGAGTTAACACAATCATTCC  
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>SEQUENCE:4665:prostate\_MPM2000-004P4Novel007\_8Table3  
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CACCATCCTCTCGGACAAACACCGCCACTTAAGTGCCAGCTCCCTTCCAGCCTCATGC  
ATTTCAAGAAAATCACTTCTTTTCTAACAAACAGCAGACAGAAAGAGCAGACGATAAAC  
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>SEQUENCE:4666:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTCATCTCAATGGCTAGATCAGTGCTATATAACAAAACCTTCTGCAGTGATAGAAATGTT  
CTATATCTGAACTATCCAAGATGTTAGCTACTAGCCACTTATGACTGTTTAGCATTTAAA  
ATGTCACCTTGTGGAAGTGACAAAATCAACTTTTAATTTTACTTGATTTTAATAAATTTAA  
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>SEQUENCE:4667:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTGAGTGTCTCCCTCTAGTTCTCATCTTTTCTGCTTCACTGTGGGCAATGACTCTTTT  
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>SEQUENCE:4668:prostate\_MPM2000-004P4Novel007\_8Table3

Table 7  
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ATACGACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACCTGCTGT  
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CACTGCCCCATCAACCATTGACATATAACATGTCTACTTGTATATATGTATTGTGTTT  
CACCAGCATTGAAATGTGACTTTCACGAGGGTAGGGATTTTGTCTGTTTATTTAATAC  
TGTATCCCCAAGAATGCCTTGCATAAATTGGGACTAACAAATATTTATTGAATTGAATAA  
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>SEQUENCE:4669:prostate\_MPM2000-004P4Novel007\_8Table3

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ATCTTTTACACTTAGCATGATGTTTTTTCATGTATATTACGGTCGGGTGTGGTGGCTCAC  
ACCTGTAGTCCCAGCGCTTTGGGAGGCTGAGGTGGGCAGATTACTTGAGCTCAGGAGTTC  
GAGAACAGCCTGGGCAACGTGGCAAGACCCTGTCTCAATTCTTTTAATTGTAACAAAAA  
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>SEQUENCE:4670:prostate\_MPM2000-004P4Novel007\_8Table3

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GTATTTTTGTTAATTTGCTGCTTTTCTGTAGAACCCTCTCAGGTAATGACTCTAGGAG  
GTATGTGTTGTATTAAACCCATATATACACACACATATAAACTTTTTATTTAATTTTA  
TACCTATATTATGCTAACTTGGAATATATTGACACATCTGCCCTAAGTTAATACCACA  
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>SEQUENCE:4671:prostate\_MPM2000-004P4Novel007\_8Table3

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TTAATGTTTCAATAATAAGGAATGAATTTCTTGTCTTGACAAACCAAGCATGGAAATTT  
CCCCATAAGAGAAAAGAAATTAATGATTTCCATATTCAAGTCACAGCACGCTGAA  
AAGAGAACTTTGAGTTCTTAGGAAAGGCATCTGTTACCTCCAAAGGAGGGCCACTCATT  
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>SEQUENCE:4672:prostate\_MPM2000-004P4Novel007\_8Table3

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GAGCCACCGCGCCTGGCCAACCCTGCTCTTGAAATGTCTAAATCTTTTCTCACTAGCAT  
ATACAATTCAAATGCACAGGCCTCCATGACTTCTTTGGAATTTAAAAGAAGCCTTCATTT  
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>SEQUENCE:4673:prostate\_MPM2000-004P4Novel007\_8Table3

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ACAGGCGCGTGCCACTGCGTCCGGCTAATTTTTGATTTTTTAGTAGAGATGGGGTTTTCAC  
CATGTTGGCCAGGCTGATCTCAAACCTCCTGACCTCATGTGGTCCACCCACCTTGGCCTCC  
CAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTCAGCCTACAAGCAATTTTTTAAAA  
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>SEQUENCE:4674:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAGGATCAAATTTGATATTGAATAATTTATTCAGGGCAGCTTTCATAAACATACTTCA  
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TGACTTTGAGTCAGGTGTTAAATAGCAGTGCCACAGCTCGTCTCTTGCCTTAGTGCT  
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>SEQUENCE:4675:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4676:prostate\_MPM2000-004P4Novel007\_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGCGGCGCAGGTACTTTTT  
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CCAAAGTGCTGAAATAACAGGCGTGAGCCGGCACACCCAGCCAGACTATTCAGACATGT  
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GTCCTATGGGGAAATTTATTTTTTTAATGTCCTGATCCTTAATGCTGCAAATTATCAGT  
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>SEQUENCE:4679:prostate\_MPM2000-004P4Novel007\_8Table3

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GGACTCTTTCATGCCTGGCCCTTGGAAGCTTCCTTCTCTCTCAGCTCAATCAGACG  
CTGCAGAAGCCCCACGACAGGAGCAGAGCAGTTATGCTCACCCCTTGAGTGCAGCAGT  
GTTTTGGAAGAATCGTCATCTTCCAAGGATGGGGAAAAATAGTTGCACAATATATTCAT  
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>SEQUENCE:4681:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4682:prostate\_MPM2000-004P4Novel007\_8Table3

TACACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGTTACAAGTGCTTG  
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AATTTTTCATTCCTACTAACCATGTATGAAAGCACCTGTTGCTCCACCTCCTTGTCACA  
CTTGGTATGATCAGTTTTTAATTTAGCTATTCTAACAGTTGTGCAGTGGCATCTCATTG

Table 7  
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TGGTTTTAACTTATATTTCCCTAATGACTAATGATATTGGGCACCTTTTAAATGTGCTTA  
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GATGATCTATTCATG  
>SEQUENCE:4683:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTGGATATCTAGAGACAGAGCATTCCAGACAGAAGGAACAGCAACTGTAAATAGCAGGGG  
CAGAGTGTGCCTGCCACTGGTCAGGGCAGAGAGTGTGAGGAAACAAAGGTAAAGAAGTAA  
AATTTTTTCCAGCTATCCTGTTTCTAAGTTCCAAAAGCTATTTTTTCTTTGAATATTTT  
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>SEQUENCE:4684:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAAAGAAGGCTGCATCGATGCTCCTTCTACTCTTGCCACACAGGCGACCCGATCCAAGAA  
AGTCACTGCCACAAGGACCCGCCACAAAGAAGCCTTTACAAAAGGCCTTGATGTATCTTT  
TCACCCACCTTGTGACTGTGCCATACCCTTTCTCCCGCTCTTCTCGGTGAGAAGGGGT  
AAAGTGGTTATTTGTGCCCTCGCCCAATTTGGCCAAAACCCCGCTGCGCAGCTCAGCCC  
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>SEQUENCE:4685:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGAGCCACCACGCCCGGCCAGAGATCCACATCTATATTTATNCACATTTATGGATGAAAA  
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GGCAGCGGATTACTTGAGGTCAGGACTTCGAGGCCAGCCTGGCCAACATGGTGAAATCC  
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[illegible]

>SEQUENCE:4693:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTCACAAGATATGCTGAAGTCCTAACCCCAAGTTCCTTAGAATGTGACCTTATGTGAAA  
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GACTGGTGTCTTACACAAAGGAGAAATTTGGACATAGACACACACAGAGGGAAGATGAT  
ATGGAACACAGAGGGGAGAACTCCATGTGAAGACAGGCAGAGGTTGGACTGATGCAACTG  
CAAGCAATGGAACATTCAATTGCTGGACAGCACCAGAAGCTAGAAGAGCCAAAGGCAGAT  
TTTATCCACAGTCTCGGATGGAGCAAGGCTTGCTGATACCTTGATTTTCAGACTTGCATC  
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Table 7  
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CGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGA  
TA  
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CACCCCTGAGACTAGTAACTGCAGGTGCTCACAAAAAATATGCAGCTGTCCTTCCTGCC  
TTCAGGGGATCATTATGAAAGTAATTTCTCACCTGACCAAAATGATCGCTTAACATTTA  
TTGCATCATTGCCCTGTTTCTGTAGACTACTCTACCGAAGTTTTAATTTGTCACTAGTT  
TAAAGGGCCAAAAGATCTGTTTTCTTCAGATATTAGAGACACAAACCAAGCATCTCCAC  
TTTCTTGGAATTCCTTCTCAAAAATGACTAAAGTCTGAGACTGTTTTCTTATTTAATGTC  
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>SEQUENCE:4695:prostate\_MPM2000-004P4Novel007\_8Table3  
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TACAGGCGTGAGCCATCGTGCCTGGCCGCTGCTTGGTTTTAATGAATCTTGGATACAGG  
TGGCCAGACTAAATGGTCTCTCAACTTGTCTTCAAGTTTAGGATTTTAATTTTTGATATT  
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CCTACACTCCCCATGTGACAGATTAGTCCCAAATCCCATTTGGTCCCTCCCCAGTAGTTC  
AGCCTCTAGTCCCTTCAACTTCATCTCATAAGAGCTCTCCTGCTCCTGGTCCCTTCAATTC  
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>SEQUENCE:4697:prostate\_MPM2000-004P4Novel007\_8Table3  
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GACTAGGCATGTCATTCACGTAGCCCGCAGGAAAAGCTGGCTCTCCACCCCTAGCCTTTT  
AATATGCAAATGCAGGGCACCATGATCTTCTACACAGGTGGGGATACTTCGGGGTGTCCA  
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TTCCTCTCTATCTGCCTAAAATAATTTATCAATAACTCTACAACATTCCTCCCTGTGGA  
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GGCTCTTCTGCTCTCCATCATGGCGCAGGATCAAGGTGAAAAGGAGAACCCCATGCGGG  
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>SEQUENCE:4699:prostate\_MPM2000-004P4Novel007\_8Table3

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GCCAAGCCAGAGTGCACGATGTCTTTCTCAGATGCACCCGATATCCTGTCTTGAACTCT  
GCCGTGGGTACCCAGGGGTCTGAAAATCTCTCATTTAGTAGTCGATAGCAAAATTGTTCA  
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>SEQUENCE:4700:prostate\_MPM2000-004P4Novel007\_8Table3

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GGGGGAAAGGGAAAACAGCAGCCTCCAGCCCATCCACTTGTGTCTTCTGCCCTTCCCAC  
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CGGGACGTACATA

>SEQUENCE:4701:prostate\_MPM2000-004P4Novel007\_8Table3

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TCCTTCATGTGGCAGAGCTGGCTGTGGCGTTTAGGAGCCTACATTTTAGAAAAGCTTACC  
TCAAAGTTCTGCATTGAGCCTGAGACTGGAAAGGAGATACAATAAAACAGCTGACAGGAG  
CTTTGGTAGTCACACATGCCTGATGGGGTGCACAGGGGCCACAGTCTCTGAAAGGCAATTT  
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>SEQUENCE:4702:prostate\_MPM2000-004P4Novel007\_8Table3

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CTTATGCTCAGTGAGCTGAGACTTCTTGAGGAAAGCTTTCCACAGTCAGTGCATTCATG  
GGCTTTCTCTATGTTGTGTGTTTGTGATGTTTAAAGGAATTGTGACTTGGTGTCTGATGGG  
TTTTCTACTTTACAGGAATTCAATTTCCGTAGGCATTTGTTTCATGATTATCATGGAGAAA  
AGCTCCATCTCCATTAACTCAGCAGGCTCCTTTCTGTTGTATCTTCTGCTCTGGTTGGT  
TAAACCTAAATATGATTTCAAAGTTCTTCCGTGTTTCATAGCGTTGTCCCGTCTCTTCAG  
TATTTTTTGGTTTTGCAAGGGCTGCTGCAGATGATCATCAGCTTTCTCAATTTCTGGGTG  
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>SEQUENCE:4703:prostate\_MPM2000-004P4Novel007\_8Table3

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GCTCTAAACGGTCTTGTCTATGCGCTTTTCAAGAGTCACATTAGAATCTGCCTACTAAGAC  
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>SEQUENCE:4704:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4705:prostate\_MPM2000-004P4Novel007\_8Table3

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AACTAATAGAACACTCAAAGCTCAATTGGTTAAACAAAAAAGGAAAAGACAGGAGTATA  
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GAAATCAGACCACTACCTCTGCAGAACAACATCTTACTGGTAAAAGGAACAGCCCACATG  
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>SEQUENCE:4706:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCCTCTTGAGTAGCTGGGATTACAGGCGCGTGCCACTGCGTCCGGCTAATTTTTGTATTT  
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>SEQUENCE:4707:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4708:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATTGTTTGGAGAATAATGACAAGAAAAAAATCTCTGTATGTTCAATACAGATGCTTTTT  
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>SEQUENCE:4709:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTAGTAGAGATGGGGTTTCACCATGTTGGCCAGGCTGATCTCAAACCTCCTGACCTCATGT  
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>SEQUENCE:4710:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGGTGGCTCACGCCTGTAATCCCAACACTTTGGGAGGCCAAGGTGGGTGGATCACAAGGT  
CAGGAGTTCAAGACCAGCCTGGCCAATATGGTGAAAGTCCGTCTCTACTAAAATTACAAA  
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GATTACAGGCATAAGCCATCGTGCCCGGCCCTTTTGAAATTTTGTATTACTGACCCATA  
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GCCTCCCAAAGTGCTGGGATTACAAGTGTGAGCCACTAGGCCCGACCCAATTCTTTAAAC  
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GCCACCATCCACACCGCAAAGAGGAACAGGAAGAAGAACACATCGATCAGCATCCTCTGC  
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GAGCTCCCTGCCGGTTGCTGAAGCCAGGACTACATTTCAAGTGAAGATTGCTCCCTTAGCCC  
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>SEQUENCE:4721:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTTGGTTTGCATCCTTAGGGAGGTGCTGTGTCTGAAGTGAAAATGTGATGACCCATCCG  
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>SEQUENCE:4724:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4725:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4727:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACTCACTAGGAATCCAAGAATACAAAATAAAGACAGGCCGGGAGCAGTGGCTCACACCTG  
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>SEQUENCE:4753:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4755:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4756:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4757:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4758:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4759:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4760:prostate\_MPM2000-004P4Novel007\_8Table3

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ACTGGGGCGAGGACTGTACTGCGGCGGGTAGGCCTAGGATTGTGGGGGCAATGAATGAAG  
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>SEQUENCE:4777:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4782:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4799:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4805:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4812:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4815:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4819:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4820:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4822:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4824:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:4825:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4828:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4830:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4831:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGAGTGACAGAGCATCTTGTGCTCTCCTCTCATGGCTGGAAGTATCTGGGCTTGGCC  
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>SEQUENCE:4832:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:4835:prostate\_MPM2000-004P4Novel007\_8Table3  
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CACCATGTTGCCAGGCTGATCTTGACCTCCTGAGCTCAAGTGATCTGCCACCTCGGAC  
TCCCAAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAATCAACTTTTGA  
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>SEQUENCE:4994:prostate\_MPM2000-004P4Novel007\_8Table3

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CTAAAGAATGTCAGTGACTTTATACAAAAGAGGAAGCATCTAGATTGGCATTGTGAACAT  
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>SEQUENCE:5021:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCATGCCACTGCACTCCAGCCTGGGCAATACAGCGAGACTGCCCATCCACAGATGAAGGG  
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>SEQUENCE:5022:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTCCCAACACAAAGAAACAAACAAAAAGAGCTAGGCAATGGAATGAAATGACACCCAG  
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>SEQUENCE:5024:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATT  
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CGCCCTGCCCTGCAACAGGCCCTCCAGGGGCCAAAAACATTGGCTCCCCTTAAGGAAGG  
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>SEQUENCE:5027:prostate\_MPM2000-004P4Novel007\_8Table3

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CGAGCCAGCTCGGTCTAATTGGGCCCGGATGTCTGCCATGATCTTGGCGAGGTCCTGAGA  
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>SEQUENCE:5028:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5029:prostate\_MPM2000-004P4Novel007\_8Table3

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GCCAGTCGAAAAAACTGAAGACCTTGTCTCCATCAGAACTGGCTGTGAAGAAAAATCG  
CAGCAGGTAATTCCAAGAATCATGTTGCTTTTTTCACTATGCAGACACCTCATTTTATCA  
TCCCACACTGTAAATCACCACATGAGGAGCCAGTGACAAAGAAGCTTCCATTAGGAGAA  
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>SEQUENCE:5030:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGTTCGGTAAAGTTTATAAGCAAGTTTTCAAGGCACGGCTCCTAATTCTTGAAATTT  
TTGGGGCTGAGTGGGCCCTGTCGTGGGTTATTCTCAGCACAGGTTAATCATTGTTTACA  
AACATCTTGAGTGACAGCAGAGAGCCACGGCACATAGAAATGGCACTTTCTGTACCCAGC  
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GGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCT  
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CCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAACGCGCCG  
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ACCCACTCTGAGTTACAGCTTTAGTGGCATATTAATGGGGATTTAAATTTACAGTAAAAA

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>SEQUENCE:5034:prostate\_MPM2000-004P4Novel007\_8Table3  
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AACTGAAGCTGCTGTAGAAAGATCACAGATGTTCTGTGGGTACTCAAACCTCCCCCGC  
GTACCGATTGTTTCATTGGACATGATGTTATGGAACGTGCCAGCTGTCCAAACATCTGT  
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>SEQUENCE:5036:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCAGTCACGCTCTCTCCACAATGCCTCGGATCTTCTTAACACGTTTGGATACTTCTTA  
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TGAATGTTGAAACTTGACAGTCAGAAAAATAACTCTTGATGCTGCTGTTTCGGAAGAGTT  
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>SEQUENCE:5039:prostate\_MPM2000-004P4Novel007\_8Table3  
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GAATTTTAACAAAGAGAATATTAACAAAGAGAAAATATAAAGAAGAACTGAACAGAAATT  
TTGGAGAAGAATGTAGTAACCTAACTAAAAAGTTCACTAGAGGAGTTCAGCACAGACTGT  
TNAAAAAAAAAAAAAAAAAACAAAGAGGGTCCCTGGAGTTATCCTGAGCCAGGGTCCGGTGGGGT  
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>SEQUENCE:5040:prostate\_MPM2000-004P4Novel007\_8Table3  
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TAGCAGGTGTGGTTGTTGCCGTCTTTGCAGTGCCAAACGTGAACCCGCCTGTAGGGGGCCC  
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GCTCCCAAAGCAAATCCGTCGGTGTCTGCAGCCTTGGGAAGATTTCTGTGGGTTTTCAAC  
TGTCCTCTCTCTCTCCTCCTTAGGTCACCTGGCATTCTGGTCCCATTTTCTCCTGATG  
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>SEQUENCE:5041:prostate\_MPM2000-004P4Novel007\_8Table3

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GTCAGAGGTGGCGAGTTTCTTCATTCTCAAACAAGGGAGAAGACATCCTTTGATTAAAGA  
ATGAGGCGGGGTGGGGGAGGGAAGGACATGGACCCCTCCCTTTAAATTTTCTCTGGGC  
CTTCAAGGCACCTTCAAAGACACAGAGTGAACAGTGCTGGCTGCCACTTCACTCGGTATT  
GACTGGATAGTTTAGACTGTTGGGCTAGACCTGGCTCACCCCTTAAAAAAAACAAACACA  
AACACACAAATACAATAAATAAAACAAATGTAGGCTACAAATTTTAAACCAGACCTCTTT  
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>SEQUENCE:5042:prostate\_MPM2000-004P4Novel007\_8Table3

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CAACCTGCGTGGGCAAGAGTTTCCACACCTATGACGTTGAGAACTTAGTCTGGTTGCAG  
TAAGTAATTCTGTTCCACAGGATATCTGCTGTATGGCAGCTGATGGCAGATTAGTCTTTG  
CTGCTTATGGAATGTTTTCTCTGCATTTGCCCGTAATAAAGAGATAGTACCTCGGCCGC  
TCTAGAAGTAGTGGATCCCCCGGGCTTCAGGAATTGATATCAAGCTTATCGATACCGT  
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>SEQUENCE:5043:prostate\_MPM2000-004P4Novel007\_8Table3

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ATGAGGTCAGGAGATCGAGACCATCCTGGCTCATACGGTGAAACCCCATCTCTACTAAAA  
ATATAAAAAATTAGCCAGGCATGGTGGCGGGCGCCTGTAGTCCCAGCTACTCGGGAGGCT  
GAGGCAGGAGAATGGCATGAACCCAGGAGGTGGAGGTTGCATAGAGCCGAGATCGCGCCA  
CTGCACTCCAGCCTGGGCGACAGAGCAAGGCCCGCTCTCAAAAAAACCCCAAAAAACCA  
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AATGGGCTCCCAACACATAAAACATACAGCAGCCACAAATAATTAGAAACAATGTTAAG  
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CTTATCCCTACAAAAAGGGGCATCTTTTTGGTTTTGATATTGCTGTTTGTATAAAACT  
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>SEQUENCE:5045:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGCGTTGCTTTTCAGATCACACTTTATCCACACAGGAAAGCCAGTCAGCCTATAATGAAG  
TAGTTATTAATAAATGTAATGAATATGCTACAAAGTATAGTTTAGTGTTTTATTTTG  
CTAAAATGCACATATATTTGATATAATTTAGTTTGAGAAGTTCAGCTAGTTTTTCTCCTT  
TGTTTGACTTTGTCAATTTCTATCTGGTTTTTAAGGGTCTGAGCTTAGCTTGTGCATGCA  
AGGTTTTGGGTTTTTTTATTTTTTTTGGAGCACAGCTTTTACCTTTTAAATTTGTTGGGT  
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TTGGAGCAAGGGAAAAGAGCCCTGGACTGTGGTGAGCCAAGTGAAAATAGCGAGGAACCCA  
AACTGTGGGGAATGCATGAAAGGCGTGATCACCGGTATCTCTCCTAAATGTGTGATCAAG  
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GGACATGAAAGCTATGACACTGAAAATTTTACTTCAGGGAAAATCCGGAAAAATCTACAG  
GAAGTTGACTTTCAATGGAAAGATGGTGAAATAAATTATAAAGAAGGGCCGATGACCCAT  
AAAAACAATCTTACTGGTCAAAGAGTTTCGACATAGTCAAGGGGACGTAGAAAACAAGCAT  
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>SEQUENCE:5047:prostate\_MPM2000-004P4Novel007\_8Table3

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TGGAAATGGAATGGAATAACCCGAATGGAATGTAATGTAATGGAGTGTAAGGGAATTGAA  
TACAATCAATCCGAATGTAATGGAATTGAATGGAACGGAATGGAATGGAATGGAATGGAA  
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CCGAGTGCAGGGGAATGGAATGGAATTGAAGGCAATGGAATGGAATCATCCGGAATTGAA  
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GAAATGTGTAAGAACCCTAGGAGGGAAGGAAGATTGAGCAACATAGGAAAAGGGGAAGAG  
AGGCTGAGTGTCAACAAGGTCCAACTCCATTTATAAAAATACTGCAAAACCAGGAGTTG  
ATGGTAGAAGTGCAATATGATCCATGGCAGGAGTAAATCTCTCCACCTCCTCTAACTCTCT  
GAAAACCTCTAGAGTTGGAGCAAGTCTTCCATTTGCTTCTTATCCCTTAAAGAATGCCT  
TCCACTTCCCAACAGCCCCCATCAAGGGACCCCAAGAGGCCACCATGCTCTTATCTCGCA  
CTTTCTTTCTTATCCCTTGCCTGAATCTGGAGTGGGGTTGAGCCCTCTGCCTTCAACC  
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>SEQUENCE:5049:prostate\_MPM2000-004P4Novel007\_8Table3

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TGACAACTGAGAGCTGCCTGCATCCGATCCAGAAGACCATCCGAGGGTGGCTGCTGAG  
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>SEQUENCE:5050:prostate\_MPM2000-004P4Novel007\_8Table3

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GGCAGCATGAATGGGAACCAGACACAGCTTGGAAGCAATCGGGTAACAGAGCGCCAACC  
CTGTACCTGCCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGA  
TATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCT  
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>SEQUENCE:5052:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5053:prostate\_MPM2000-004P4Novel007\_8Table3

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ATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCAGGTACAGAAGTAGAAGGCCCAAAAT  
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ATGAAGGCAATCACAAATCTTTTCTGAGAAATGTTCTTATTATAAAATATTGCCCAGAATT  
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CGCTCCTGACCACAGCCCCGTGCGCTTTCTAATTCTGTGAGCTGCCCTCGTGGGCGTG  
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>SEQUENCE:5054:prostate\_MPM2000-004P4Novel007\_8Table3

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CTTGGTCAGAGCCAAATCCTGGCAAACGCTGCCTGACCTTCACTCTGTGGTTGGGGCAGT  
GAGAACCCTGAGGTCCAATGATGAGACTTGGAGGTCTGGATCCAGTCTCTCTTTGTTTT  
AATGTGACTTAGGTGCTGTCAACATTAGCAAGATAATGGAAATCACGACGCCAGTGGGTG  
CTTACCTCCCTGCTAGGCATGCAGGGGCTGGCGGTTGGCAGGGGAAGGAGGCCAGTGA  
G

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>SEQUENCE:5055:prostate\_MPM2000-004P4Novel007\_8Table3

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AACTCCTGACCTCGTGATCCGCCCGCCTCGGCCTCCCAAAGTGCTGGGATTACAAACGTG  
AGCCACCGCGCCTGGCCTTCTTGTTTTCTTGCTTCAATTCCTGGGAACGCCTGAATC  
AACAGGCGGACATCTGTCAAACCTTCTAGCAACTACGCCTGCGGATGGCCAACCTGACC  
CTGGAAGACAGTGGGGTTTAGTTAAGCACAGATTGGACTTTNTTTTTTTTTTTTTTTTT  
TGGGGTTTTTGTATTTATATCCTTCTTTTTTTTTTTTTTTTTTTTTTTAGGGTTGGAAT  
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>SEQUENCE:5056:prostate\_MPM2000-004P4Novel007\_8Table3

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TCATCTGTTCCGCGACAATGCTTTTGTCTAATGGAGATGTGACAGCAAACCTTTCCAGGAC  
ATTCAGTCTTCGGCGGCAGCACTTAGGGCAGATGACTGGCCGCTTATAGATGAGGCCAAA  
GCACCAGGTAGGTGGAAGTTCTTGTATCGGTTTCAACCCCGACAGCGCGCCAACAGACA  
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>SEQUENCE:5057:prostate\_MPM2000-004P4Novel007\_8Table3

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GGACTTTGCTGAGCAACTGAAGTGGAGCGCAGAGCTTGCTCGCTTAGGAGAGAGCATCAT  
GGATGGCAAACAAGGGGGGCATGGATGGGAAGCAAGCCCGCGGGGCCAAGGGACTTTCTT  
G

GCATCAGGCTTCTTTCAAACCCATTGATGGGCGATGCTGTGTCTGATTGGTCTCCTATGC  
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>SEQUENCE:5058:prostate\_MPM2000-004P4Novel007\_8Table3

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AGTAAGGCAATGTTGCTTAAAGGAAGACAAACATAAAAGATTCCGTTGACAATGCA  
TTTTTTCATCTGTTCCGCGACAATGCTTTTGTCTAATGGAGATGTGACAGCAAACCTTTCC  
AGGACATTCACTTTCGGCGGCAGCACTTAGGGCAGATGACTGGCCGCTCAGATTCTCTA  
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>SEQUENCE:5059:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5060:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5061:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACCAACATAGTGAAATCCTGTCTCTACTAAAAACACAAAATTAGCCGGGCGTGGTGGTGC  
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AGGGAAGGGAATATGAGGAAGGGTTCGGTTAGGGAAAATAAATACTGGTTGAGCAATGGGG  
CGGTGGCTCTAGCTGTGGTCAGCACTGCACAGAGTAGGGGTCTGGAAAGGAGAAAGAGGC  
AGAAGAATCTGGCTTGAAGTAGATGCAAATACTTACAACGAGGAAACTTTCTTGCCAGA  
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>SEQUENCE:5063:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTCCCCGCGTACAAATTGCTAATCAAAGGAAGGTGGAGATGGTAGTTTAATAACAAAT  
AGTAAACGGGTGTTGCTGAATACAGCACCCGGTAGCCTCTATTTGCAAACCCGGGGAGG  
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TAGTGAGCTTTGGTACCTCGGCGCTCTAGAAGTGTGATCCCGGGGCTGCAGGAATT  
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>SEQUENCE:5064:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGAGCTTTAAAGACAGATGGGATCTGGCATGCGTTTGTGAGTTAACAGTGCTAGCACAAA  
TACCAACTTTTGTAAAATCGTAAGGATTTTATGTGCTGAGACACTCAGGACTCACCTGA  
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TCCTGGGGTTATACAAAGCTCATCACAGTTAACCCCTTTGTCCCAATCCGCAGAATGAGA  
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>SEQUENCE:5065:prostate\_MPM2000-004P4Novel007\_8Table3

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CAATCTTTGGATGATTTGACTTTATTGTCAATATCTAGTAAATTTGCCAAAATATTTTTT  
TTATTCCTTGCTCCTTTTATCCAATAAAAACTGGGCAGGTAGAATTTTCTGTTTTCTTA  
AACAGGAAGGAGGCAAAGCTGTTTTACCTTGTCTGCTAACTGTAAGCACATAAAGGAAA  
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TTCAAGAACTAG

>SEQUENCE:5066:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5067:prostate\_MPM2000-004P4Novel007\_8Table3

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CAACTAGGACTACAGGCACATGCCACCACGCTTGGCCTTCTAATTTATTTCTGTGTCAAC  
AAAATAAACTCAGGCCTAGGAATAGCTTGGTTGAGAAATCACAGAGGGACTTAGTATTC  
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>SEQUENCE:5068:prostate\_MPM2000-004P4Novel007\_8Table3

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CTAGGCCAGTGAAGGGAGCATACAGAGAGCACCCATATGGACGTTATTAATAAACAACAT  
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CTTCTGCCCACCTTATTCATTCTTAACCTCTGCATTCTGGCTTCTGTATGTAGTATTTTA  
AATGAGTTAAATAGATTAGGAATATTGAATTAATTTTAAAGGTGTGTAGATGCTTTT  
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>SEQUENCE:5069:prostate\_MPM2000-004P4Novel007\_8Table3

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GAGATTACAGGTGTGAGCCACCACACCTGGCCAAAATAATAAATTTTAAATCAGTAAAA  
AAAAAAGAAAAGTGTAATGTTCATCCAACAAAGCCTTTCTTTCACACATATGA  
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GCCAATTGAAACAAACAGTTCTGAAGAACCGTTCTTCCCCACTTGATTAAGAGTTGGGG  
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>SEQUENCE:5078:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCGGAAGAGGTCTTCATCTTTCTTTAGCACCAGAAACTGGCCAAGGACAACATAGGCCTT  
GTCAAACCCCTTCTCCAGCTTCTTGCCCAGGACTTCACCAATCCCAGCCAGGCTCCC  
CACTGGCTTCTCCCCCATGGGCTCTGCCACGAAGTCTCGGTGCTTTTGGGAGGTTGTCAT  
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>SEQUENCE:5080:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5081:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTACC  
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>SEQUENCE:5083:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5084:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTTCCTCAGAAAGCTGCCATGATGGTTATCAGCATCAAGAAAAAATGAGACAGAAGATC  
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>SEQUENCE:5085:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5086:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5088:prostate\_MPM2000-004P4Novel007\_8Table3  
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CATGAAAAAATGTTTCCCATGCTAGATGGAATTGCAAACCTTTTCGCTGAAAAAATC  
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CCCAGCTGGGAGGACGGTGTGAGAGAATTGTGCAAGCAGAGACTAGTGTGAGCCTTTGC  
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>SEQUENCE:5089:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCATCCTTTTGGGGGCCTCTGAGGCGTCTGGGCAGGTCCTGCAGAGAGGGGAGGCCTGGT  
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GGGGCCCTCCCAGGCTGCAGGCCCTCTTCCCTTCCCTCTACCAGCATCTGCACAGCTTC  
TTCCAAGTCCCCCGAGCTTTGGCCAGCACCCACTGGGCCTGCTCCACCGAACAGGTAGG  
GAACACCTCCAGGAGTACCTCAGTCCACATCTCCTTCACGTTCTCCAGCACCATGTTGCA  
GTGCCTATCGAAGGCCCTTACGCGGCCAGGAGTTTCTTATTGTTGCGGCAGTTGATGAG  
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>SEQUENCE:5090:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5144:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5145:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5146:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5156:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5160:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5164:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCTAGAACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTC  
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>SEQUENCE:5165:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGAGAGGGGTGGAGGCTGCCCATTTGAGATCTTCTGCTGAGTCCTTCCAGGGGGCCAAT  
TTTGATGAGCATGGAGCTGTCACCTCTCAGCTGCTGGATGACTTGAGATGAAAAAGGAG  
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GTAGTGTCCCAGCCTACCTCTCCACAAGGGGATTTTGTGATGGGTTCTTAGAGCCTTA  
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CCTTGGTGCGAGGGAAGCAATTGAAAAGGAACTTGCCCTGAGCACTCCTGGTGCAGGTCT  
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TTGAAAATTTGTCTGCATGTTAATGCCTCACCCCCAAACCCTTTCTCTCTCACTCTCTG  
CCTCCAACCTTCAGATTGACTTTCAATAGTTTTTCTAAGACCTTTGAACTGAATGTTCTCT  
TCAGCCAAAACCTTGCGGACTTCCACAGAAAAGTCTGACCACTGAGAAGAAGGAGAGCAGA  
GATTTAACCCTTTGTGAGGCCCATTTGGATCCAGGTCTGCTTTCTCATGTGTGAGTCAG  
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C  
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>SEQUENCE:5169:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCTTTGATATTATGTGGCTTTTATTTTCAGTGCCATACATGTTATTGTTTTCAACCTAGA  
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CAGCTCACTGCAAGCTCCAACCTCCCGGGTTACGCCATTCTCCTGCCTCAGCCTTCCAAG  
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AGA  
>SEQUENCE:5173:prostate\_MPM2000-004P4Novel007\_8Table3  
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TAGAAAATATTTTTACTAAGGTAAAAAATAAATTATGAGCCAGGAGTGGTGGTGGTGTA  
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CCTGACCAACATGGAGAAACCTGTCTCTACTAAAAATACAAAATTAGCCGGGCATGGTG  
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GAGCGTTATGGTGAAAATGGAAGATTATCCTTTTTTGGTTTGGAGAACTTTTAACAAAC  
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CTTTGGGAGGCTGAGACGGTTGGATCACTTGAGGCCGGGAGTTTCGAGACCAGCATGGGCA  
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>SEQUENCE:5178:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5179:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5180:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5182:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5183:prostate\_MPM2000-004P4Novel007\_8Table3  
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GGCTTATTTGGAGAAGGGAATGAGGTTGAATAAAGAAAGCTCAGCTTCAGAACACCACA  
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>SEQUENCE:5185:prostate\_MPM2000-004P4Novel007\_8Table3  
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G  
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TCACCACGGGCCTTTCCTGTGCCGTGCTCACTCTGACACTGAGATGCTGCCAGGCAGTTT  
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>SEQUENCE:5188:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCCGACACAGAGGGATGCAAAGGCAGCCTCTTCTGCTCAGTGGAATAGGGAAATTATA  
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GGCAAAAACCAAGACGTAGAAATTTTACATTTGAGAAATGAAGTGCAGACATGCGTGC  
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>SEQUENCE:5191:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGAGAGCACAAAGATTCTAGGATACTGCGAGCAAATGGGGTGGAGGGGTGCTCTCCTGAG  
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CACAGTCAGCAATGGGGATCTTCTTGCTGGTCTTGCCATTCCTGGACCCAAAGCGCTCCA  
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>SEQUENCE:5192:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5194:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAATGGTGGCACCACGGAATCTGTCAAAGAACAAGAAATGAAGTGGGCAGACTTAGCCTT  
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CATCCTTTAGGTGTAATGCCGCTACTGTCAGCTGGATTAATAACCCAGTAGTAATATTTT  
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AGTTCCAATAAATTCAGCAGACAAATC



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>SEQUENCE:5205:prostate\_MPM2000-004P4Novel007\_8Table3  
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AACTATGAGTGGAAAATGGAGTGATGAGCAGTAAGCACACTGGAAAAGTGGGATGATCTT  
GAAGCAAATTGCTGATAATCACTTCTGGGATTGAGACTGAGACTTGAGCAAGCTTCAAGG  
TTGGATGACTGAATTGAAGACTTCCATGTTAAATTGGTTATCTTGAGAAGGATACAAGTT  
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ACAAAGTGAAGAACTGGAAATGAAGTTTTGGTGCTTTGAATGAGG  
>SEQUENCE:5206:prostate\_MPM2000-004P4Novel007\_8Table3  
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TAGGTGTTGTAGTAGGAGATGGCACAGTGGTGTGTATGGTGGGTGCCACTGTTGAAGTTT  
TGTCTTTATCACACAGGAACCTCATTTGTGCTCACTGTGCCATTTTGGACAAAAGCTTGTA  
CCTGCCCGGGCGGCCGCTCGACTGACACCCACCCTGACAAGTGTCCATGATGCTGGGCCC  
TGAGGGAGGTGAAGGCTTTGTGGTCAAGCTCCGTGGCCTGCCCTGGTCTGCTCTGTTGA  
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CATCTACACTAA  
>SEQUENCE:5207:prostate\_MPM2000-004P4Novel007\_8Table3  
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GATGATAAGGAAGAAGAGGAGGAGGAAGATGATGACTGCTGGCTTGAAGACTTGTTGTTG  
TTTTTGCTCTTTGACCACTCCGTGAGTCGGCTGCTGATGAAGTGGCATTCTGTGTTAAT  
GTTGTCATAAGTGCCGAAGATGATGAATAGCCAAGTGTTCCTGGCCATTGAAAATTCT  
TTTCCCAACTGAAAGTCATTATTCTTAAATGCTTCATAACTGGCTTTTAAACTTGATGTT  
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GCCCCTGCACCACTTA  
>SEQUENCE:5208:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTAAGAGGAAAA  
CCCGGTAATGATGTGCGGGTTGAGGGATAGGAGGAGAATGGGGGATAGGTGTCTTACCCT  
GCGCGGTGTTAACCTGGTCACCTTCTGAGGGTGAAGTTCGCGCACACACGTCATTGGAAT  
AACATGGAGGTCCACACACTGAAGTCTCTTTGGCGTCAAGAACTCCTCTGGTTCATGCT  
GCCCCACCTG  
>SEQUENCE:5210:prostate\_MPM2000-004P4Novel007\_8Table3  
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G  
GGAGCTAAAGTGGTCGTGATTCATGCTGTGCGGGGAACCCCGAAGGTGGGGCCCCACGTA  
ACAAGAAGATGACCCGAAGTTGCTCCGCACTGGGCTGCAGCACCCGTGACACCGTGCTCA  
GCCGGGAGCGCGCCCTCTCCCTCCACCAATTTCCAAGTATACCATACAGCGCTCAAAT  
GGATCAGGGCTGTTAATCGTGTGGACCCAGAAAGCAAAAAGATTTGGATTCCAGGACCAG  
GTGCTATACTGTGTTCCAAACATTTTCAAGAAAGTGAAGTTGAGTCATATGGCATAAGAA  
GAAAGCTGAAAAAAGGAGCTGTGCCTTCT  
>SEQUENCE:5211:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAATGTCTTGGAACAATAAGCAAACCCCGCGTACCCAACTCTCAGCCAGAGATGGTGGAG  
GCCGTCAAGAAGCACATTTTAAACATGCTGCACTTGAAGAAGAGACCCGATGTCACCCAG  
CCGGTACCTCGGCCGCTCTAGAAGTGTGATCCCCCGGGCTGCAGGAATTCGATATCAA  
GTTATCGATACGTCGACCTGGAGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGT  
GAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCT  
>SEQUENCE:5213:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCTAGTCACACACGTTAGGGAGGCTGCCCTCAGTGGAGTTGGGGTTGAGACCCAGGGTG  
GGACTTCACAGTTTTGCCAGCAATCTCTACCTTCTGACTTCTGCCTCGCAGAGAGGAAGG  
AGAGGGGGAGCATCTTGGCAAGGGGGCCATTTCTCAGCACAGTACCTCGGCCGCTCTAGA  
ACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTC  
GAGGGGGGGGCCCGGTACCCAAGCTTTTGTTCCTTTTGTGAGGGTTAAATTGCGCGC  
TTTGCGTAATCATG

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>SEQUENCE:5215:prostate\_MPM2000-004P4Novel007\_8Table3

GCGAATCGGGCCCTCTATATGCATGCTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGA  
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GCGGCGGCGTTGGCGGCTTGTGCAGCAATGGCCAAGATCAAGGCTCGAGATCTTCGCGGG  
AAGAAGAAGGAGGAGCTGCTGAAACAGCTGGACGACCTGAAGGTGGAGCTGTCCAGCTG  
CGCGTCGCCAAAGTGACAGGCGGTGCGGCCTCCAAGCTCTCTAAGATCCGAGTCGTCCGG  
AAATCCATTGCCCGTGTCTCACAGTTATTAACCAGACTCAGAAAGAAAACCTCAGGAAA  
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GGCGGCCGTTACTAGTGG

>SEQUENCE:5218:prostate\_MPM2000-004P4Novel007\_8Table3

GACTCACTATAGGGCGAATTGGAGCTCCCCGCGGTGGCGGCCGCCCGGGCAGGTACTTTT  
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TCTGAAGGATGGATGCACAGCTGGAAGCGGGGATGGCACGGGAAGATAATCTTCCTGCTG  
GGTGGCCAAACCTCTCCGACCACCTCGGCTGAACTCCTCTCGGCGTTCAAATGTTCCCTC  
TGCTGTCTTTCTCTGCTGCATCGTTTCACCATTCATCTGCTTGTCTGGGATGGTGAAGAC  
AACTGTTTGCTCATTTGCTTGGCGCTAGGTGATAGTCTCGCCGCTCAGCTATAGGCGATG  
GTCTCACCACCTCGGTGATAGGC

>SEQUENCE:5219:prostate\_MPM2000-004P4Novel007\_8Table3

GCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACACACACCTATGGTGCCACAGGT  
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GACAAATTCTTATTTTCATCCCTCCAAAGATAAACATCACATGGAAAAATGTTTCACATCA  
ATTCTTTATTATGCCAGTGAAGGATGCCTTTCTTCAGGAGATGCAACATGGAGAAAGTTT  
TAAAGGCAGGCAGTGAAGAGAAGGACAAGACGCTCTCAACCCAGCTCCTTAGATGGAGAAT  
AAGTCTGCCCATCCCCACACACATGCAGTGGGAATGCCAGCCGCTGCCTGTTCCCTCGG  
TATAATCTCACCTGTGCTTCAAGCCTGATTATTAACAACCTTAGCTCAGATCATGAGGCC  
GAGCCTAATTTTCCGACGTTGCACTCCAGGTCCT

>SEQUENCE:5220:prostate\_MPM2000-004P4Novel007\_8Table3

CGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTCTGGATAT  
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CCAAGTAAGAATTTCAATGGCAATGAATATTACCACATAGCTGTATACTGTAACCTCAGGG  
ATTCTGTCAGATGAGTGCAAACATTACCGTGCTGTAACCATCCAGAGTCCCAGGGTCCACA  
TTGGCAGCCAAAAGTACCTGCCCGGGCGGCCGCTCTAGAACTAGTGGATCCCCCGGGCTG  
CAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAG  
CTTTTGTTCCCTTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGGT  
TCCTGTGTGAAATTGTTATCCGCTCACAATTCACACAACATACGAGCCGGGAGCATAAA  
GTGTAAAGCCT

>SEQUENCE:5221:prostate\_MPM2000-004P4Novel007\_8Table3

GCGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGC  
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T  
GGCCCCACCGCACGACACCAGCACGGATCTCACGGAGGTCATGGAGCAGATTACAGCAC  
GTTTCCATCTTGCTGCCCAAATGTTCCCAGCAGGCCACAGGCAATGTGAAGTATTCATCC  
GGCCAACCAATGTTTCTGACGTACGCGGGGGAGAGAGAGAGAGAGATTGTCAGGAAAG  
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>SEQUENCE:5222:prostate\_MPM2000-004P4Novel007\_8Table3

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CCAGAAGGCAAGAACAACCTCTTCAAGTGTGCCCTGTGTGCCTACACCAACCCCATCCGC  
AAAGGTCTGGCAGCCCACTACCAGAAGCGCCACGACATTGATGCGTATTACACTCACTGC  
TTGGCAGCCTCCAGGACCATCAGCGACAAGCCCAACAAAGTGATCATCCCATCCCCGCC  
AAGGACGACTCCCTCAGCTGAGCGAGGAACTCCGGCGGGCAGTGAGAGAAGAAAAAGTGC  
TCCTTGCTGCTCTTCCAGTCGTTTCCAGCAAGAAGGGCATCGTGTCCATTACATGAAACGC  
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>SEQUENCE:5223:prostate\_MPM2000-004P4Novel007\_8Table3

CGTAATACGACTCACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCCCGGGCA



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GGTACTGTGTAGAATTAAGCAAACAAGTGATGTTTCAGAAGTAACCCATTACTGCTTAA  
ATAAAGCCTACATCAACACTTAACTCAAACGAGGACAATTGTTATTTAGTTTTTATTCA  
TAATCATAAACTTAACTCTGCAATCCAGCTAGGCATGGGAGGGAACAAGGAAAACATGGA  
ACCCAAAGGGAAGTGCAGCGAGAGCACAAAGATTCTAGGATACTGCGAGCAAATGGGGTG  
GAGGGGTGCTCTCCTGAGCTACAGAAGGAATGATCTGGTGGTTAAGATAAAACACAAGTC  
AAACTTATTCGAGTTGTCCACAGTCAGCAATGGTGATCTTCTTGCTGGTCTTGCCATTCC  
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CCACATGCTT

>SEQUENCE:5225:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGAGCCACTTCTTCCGCGAAGTGGCCGAGGAGAAGCGCGAGGGCTACGAGCGTCTCCTGA  
AGATGCAAAACCAGCGTGGCGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGCAGGAAT  
TCGATATCAAGCTTATCGATACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGT  
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>SEQUENCE:5226:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGACGCAGGATGGCGTGGGGGAGGGCGTAACCCTCGTAGATGGGCACCGTGTGGGTGA  
C  
CCCGTCTACAGAGTCCATGACATTGCCAGAGGTGCGCCCAGAGGCGTATAGGGACAGCAC  
GGCCTGTATGGCCACGTACCTCGGCCGCTCTAGAACTAGTGGATCCCCGGGCTGGAGGA  
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>SEQUENCE:5228:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTGCTCCCGCAGGACCTGCTGGCACTGGCAAAACAGAAACCACAAAAGACATGGGAAGGT  
GTTTGGGAAAATATGTGGTCGTGTTCAATTGCTCAGATCAAATGGATTTTCAGAGGCCTAG  
GAAGGATTTTCAAAGCAAGAAAAGAAAGAAAGAAACAGTTCATTTTTCTGATGGTGATT  
GTGTTGATTTAAATCCAGAATTTGGAATCTTCTTAACGATGAACCCTGGATATGCTGGGC  
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>SEQUENCE:5232:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCATTCTGCGGCCACAAAACATCTGCTCGCTAGCCACAATTCATAAGATCCCGCGGTTG  
TTGGTGGGTGCCGCCGACGGGTACCTGTACATGTACAACCTGGACCCCCAGGAGGGCGGC  
GAGTGTGCCCTGATGAAGCAGCACCGGCTGGACGGCAGTCTGAAACGACCAATGAGATC  
TTGGACTCTGCCTCTCACGACTGCCCCTTAGTCACTCAGACATACGGCGCAGCTGCAGGA  
AAAGTACTTACGTGCCTTCATCCCCAACGAGACTTGCCTACACAGACGACCTGTGTGCT  
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>SEQUENCE:5233:prostate\_MPM2000-004P4Novel007\_8Table3  
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C  
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CACTGATTTTCAGACCTCTTGATGAGAGAAAGCACAGAAAATGTTCCAGAACTCGGCTTG  
AAGACCCTGCAATGTGGTGATGGGAAATGAGACTTGCTCTCTGGCCTTTTCTATTTTCA  
GCCCATATTTTCATCGTGTAACGAGAAATCCACCCATCCTACCAATGCATGCAGCCACTG  
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ATCATGCATTCAAAAAAAAAAAAAAA

>SEQUENCE:5235:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCAGAGCACTTTAAAGTCTGATATTTCTCGATGTGCACTGTGATGCCTGGAACCTTCCTC  
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AATTCCAAATGTAATTAGACAAAAATCATTTTTTTAGAATGTGTTTTTATTGTAAAAGTA  
TCTTTTTCAGCTTCCTGTTCTATTGTCTTTTTTTCAGATACAACATTTTTGTCTATGGTGA  
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>SEQUENCE:5236:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGAAAAAGCCCTTGCCGGGTAGCAAAGGGACAGAAAAGCTTGTGATTAACATTTTCCTG  
GTTTATAAATTCAAAACCCGGGCAAGGTTTGTAAAGCTTCAAATCCCCCGGCCGCTTTA  
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>SEQUENCE:5237:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCCGCCCTCAGTTGCTGCTCCGACGCGGACCCAGTACCAAGGATTTTCTATTGCAGCAG  
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ATGACGCTAATCCAAAAATGTGATTTTCCATTATGAAGTTTCACTCTACTTCTTGCT  
TATGAGGATAAAAAATGACATCCCTAAAGAAAAAGATGAAAAAATAGCCTGGGCGCTCTCC  
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TACCACAATGGCAATTCAGACCCCTCGAGGATTCGGTCATATTGGAATTGCTGTTCTGAT  
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GATGGTAAAATGAAAGGCCTGGCATTATTCAGATCCTGATGGCTACTGGATTGAAATT  
TTGAATCCTAACAAAAATGGCAACCTTAATGTAGTGTGAGAAATCTCCTTTGAGATTT  
CAGAAGAAAGGAAACAATGTGATTCAAGATATTTACATA  
>SEQUENCE:5238:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5240:prostate\_MPM2000-004P4Novel007\_8Table3  
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T  
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ACCCCTTGTCCGCAAGGGGTGATGGCCGGCTGGTTGTGGGCACTGGCGGTCAAGTGTGGA  
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TTTGATGAGCATGGAGCTGTCACCTCTCAGCTGCTGGATGACTTGAGATGAAAAAGGAG  
AGACATGGAAGGGAGACAGCCAGGTGGCACCTGCAGCGGCTGCCCTCTGGGGCCACTTG  
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GCAGCCCTGGATGGTGGCCAGAAATAAAGGGACCAGCCCTTCATGGGTGGTGACGTGGTA  
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CCTTGGTGCAGGGGAAGCAATTGAAAAGGAACTTGCCCTGAGCACTCCTGGTGCAGGTCT  
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>SEQUENCE:5241:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCAAGGAAATACCAGCCAAAATCATTTTTGAGGATGAACCGGGGCCCTTGCTTTCCATGAC  
ATTTCCCCTCAAGCACCAACACATTTTCTGGTGATACCCAAGAAACATATATCCAGATT  
TCTGTGGCAGAAAGATGATGATAAGTCTTCTTGGACACTTAATGATTGTTGGCAAGAAA  
TGTGCTGCTGATCTGGGCCTGAATAAGGTTATCGAATGGTGGTGAATGAAGGTTTCAGAT  
GGTGGACAGTCTGTCTATCACGTTCTCCTCATGTTCTTGGAGGTGGGCAATGCATTGG  
CCTCCTGGTTAAGCACGTTTTGGGGATA

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>SEQUENCE:5244:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGCCTGAAGACACAGGCCAGAGGGTCCCTGTCAGCCACAGCTTCCACACCCGCCCTACA  
ATATGAGCCTTCTGAAGCATCAAAGCCTTAGACCAGATGAAGACTCCAGCCATGACCTCA  
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>SEQUENCE:5245:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCACTTTTCTGCTTATGGGGCAGTAGAGGGTTTCCGACCTCAAATGCCAATACCAGGT  
AGGTAGAAGGACCTTAGGCTCAACTGCTGGCTCCTCGTAATAACACACACTGTATTCTGT  
GGTGGGTGCCACTCTGCTCTGCCTGTGTCATGTACCTTTCTAATCCAGCACATCCTCG  
CCCAAGAAAACCCTATTTTGGGGTCATTCTATTCTATTCTCTCTTATTGTTCT  
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TTTGTG  
>SEQUENCE:5247:prostate\_MPM2000-004P4Novel007\_8Table3  
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A  
TACCCCTCGTAGATGGGACACAGTGTGGGTGACCCCGTCACCGGAGTCCATCACGATGCCA  
GTGGTACCTCGGCCGCTCTAGAAGTGTGATCCCCGGGCTGCAGGAATTCGATATCAA  
GCTTATCGATAACGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGT  
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>SEQUENCE:5249:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGCTTTATTGTGAAAGAATCCAGAGATCTCACACTGAAAAATACTAACACAGCTCATAT  
ATAAATTACTTATCTATAAGAACAATTATAGAAGGAATCTAAATGGGGCAATTTTAAACA  
ACCAGGCAAAATATCACATATACCTGAATATAAGGTAACCTCAAGCCATGAGTATAAGAT  
TAAGGCAGTTACTTTATTTTGAACAAGGAAGTGGCATAAGCAACTCAGTGTGTGCCCTT  
AGGGTGGGAGCTCTTCCCCCTACCACTCCCCACCCCAAGGCATCATTTTGGAGAAAAAG  
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CATCACGTCCAGATGGGCATTTAAGGAAGTGCATTTCCGGGAGAT  
>SEQUENCE:5251:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCTTGATCAGTATTTCTCTCTTTTGAAGAAATATTTCCAACTGTAGCACTGAAGAT  
ACTACTTTAAGCATTGACAGAATCTCTTCATGGGAGAAGCCATTATGTGCATTGCTTCC  
ATGGTCTCCTGGAAATTATCTTTGTCTTGCTGTCCCGGAATAGGAATATAGCCATTGGAG  
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>SEQUENCE:5252:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTAGATTATAATTTTCAAGAGGATTTTAAACATCTGCTAGGCTAATTCATCATATTAG  
TATATGAAATTATCTTTTCTCCAGTTATTTATAATCTTTCTAAATATTTTAAATACAGT  
ATATTTTACAGCAAATTTTATTTTCCCCACAACAAAGAATTATCCCACTTCTCTAGTAA  
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>SEQUENCE:5253:prostate\_MPM2000-004P4Novel007\_8Table3  
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CGCGGAAGAAGGAGGAGCTGCTGAAACAGCTGGACGACCTGAAGGTGGAGCTGTCCCA  
G

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CTGCGCGTCGCCAAAGTGACAGGCGGTGCGGCCTCCAAGCTCTCTAAGATCCGAGTCGTC  
CGGAAATCCATTGCCCGTGTTCACAGTTATTAACCAGACTCAGAAAGAAAACCTCAGG  
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>SEQUENCE:5255:prostate\_MPM2000-004P4Novel007\_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGAGGTACTTAGGGTAAGCA  
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AAGTGTGTCCAAAGCGCTTATAAATAAAGCATCTTCGAGACAGGCGGCTCACTTGAGGTT  
AGGAGGAAAGCAGACTGGCCAACATGGTGAAACCCCGTCTCTACTGAAAATACAAAAAA  
TTAGCCAGGCGTCATGGCGCACCTGTAGTCCCAGCTACTGGGGAGGCTGAGACACGAGAA  
CCGCCTGAACCCGGGAGGTGGAGGTTGCAGTGAGCCAAGATTGCACCACTGCACTCCAGC  
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>SEQUENCE:5256:prostate\_MPM2000-004P4Novel007\_8Table3

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TATTTGCGTTTTTTGTTCTTAGGAAGCTTGGCCACTCTACATGGGAAGTCACTAGCTTCAT  
GTCGATATCCTGGTAAATGGCCGCCAGCTCCCGGACTTGTGATCTGCTCGAACTCCT  
TTTCCATCTCCATGACGGGCCAGGGCGGCTGCTGCGCCTCCTTCTCGGCCCACTGCGCCG  
TCTGCCGCTCTAGGCCGCGTCGCGCTCTTAGCCCCGAGGCCCGCTGCAATCCCGTACCT  
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>SEQUENCE:5257:prostate\_MPM2000-004P4Novel007\_8Table3

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CCACTCCGCGCCTGGGACGATTTCTTCCCGGGTTCCGATCGCTTTGCCCGGCCGCTCTAG  
AACTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCT  
CGAGGGGGGGCCCGGTACCCAGCTTTTGTTCCTTTAGTGAGGGTTAATTGCGCGCTTGG  
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>SEQUENCE:5258:prostate\_MPM2000-004P4Novel007\_8Table3

ACTACTATAGGGCGAATTGGAGCTCCACCGCGGTGGCGGCCGCGGAGGTACCGCTCAT  
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CTGTCTACAGCTAGGCAATCCTTGAAGGGCTGACAGATGAAGATTGTCTGCAGAGAGC  
CTTCCCTGCAGCTGGAGCAAAAAGTCCTTCATTGACCGTGAATCTGGACAGCTCATCTGG  
TGCCAGCACAAATATATTTTACTTTAGAGTAAAATTCTGTGGGGGAAGATGGACAATAT  
ACAAGTTCAAGAAAAAAGAGATGACAAAATTTTACTGTAAAGAACAGCATGTTTCAT  
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>SEQUENCE:5259:prostate\_MPM2000-004P4Novel007\_8Table3

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CCCTAACAGGCTCAGTCTCATTAGAGTAGGTGAGGTGGTCACCAACACGAAGGTGAGAAG  
CTGGATCTGCCAAAGAAGGCTGGTGGCTACCCTGTGGACGGTCTTCATCAGAGTCCTCTT  
CCTCAATTGACGGAATAAGGGAAGGTGTTGACAAGATTTGCTTGATAATACTGTATCGGG  
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>SEQUENCE:5260:prostate\_MPM2000-004P4Novel007\_8Table3

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T  
GAATCACCGAGGATTTTCAACTGAGAAATTTAAGAATAATTGAACCTAACGAGGTGACACA  
CTCAGGAGACACAGGTGTGGAAACAGACGGCAGAATGCCTCCAAAGGTGACTTCAGAGCT  
GCTTCGGCAGCTGAGACAAGCCATGAGGAACTCTGAGTATGTGACCGAACCGATCCAGGC



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GTATGTTCCCTCTCTTCCTAGGAACTGAAAAACAGAGTAGCAGCTCAGACTGCCAGAGA  
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CCAAAACTTTTGTAGAAAATCAGCTTTTACGAGAGAAAACTCATGGCCTTGTAGTTGA  
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>SEQUENCE:5269:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATCTTGAAGGAAGCCATGACTTGGTCTGCTGTATCTGTGTGCGGCTGTCTCGCGGGACATG  
AAGTCAAATGAAGGCCTGGAATGTCACTCCCGCGTACCTGCCCGGGCGGCCGCTCTAGAA  
CTAGTGGATCCCCCGGGCTGCAGGAATTCGATATCAAGCTTATCGATACCGTCGACCTCG  
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>SEQUENCE:5270:prostate\_MPM2000-004P4Novel007\_8Table3  
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G  
ACACAGAGGCAATCAGACTAGCATGTGGCGTTTCCTATGGAGGGCAAGATGGTCAGAACG  
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AATTCTATGGCCTACCATATGTTCCAAATACTGCCTGGCAGCTGCGATTCAAGCCACCTC  
GTGGGGTATAGGTGCTAGATATTAACCTTACCCTCATGTTCTAGAGCGGGTTCGCACTC  
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>SEQUENCE:5272:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCCTTCAGAAGGGAAATGTAAAAAGGTGAAAGCTCTAGTTGAAGGGCAGTGAGAGGGCT  
GGAGTGGGAGAGAAGTCTCCTGCGCGTGGTCTGGGTGCAGCAAGGGCACTCTGAGA  
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AGGCAGCTGAAGTGAAGTGAATCTTCCCTGTGATTAGCTCAACTCTTGAAGTAGCCAGG  
CACAAATTAGCTGGATGTAGTGGTGCAGCCTGTAGTGCCAGCTACCCAGGAGGCTGAGA  
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GCGCCTGAAACAGATTCTCGGGATATTACCGGAGACGGAGTGTTTTATTATTAGCCTTT  
CTTAGGTGGACATTTCCATTTGAATTAAGTCTTTAGGCTGGGCGTGGTGCATGGCTG  
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CAGCCTGGGCAAGGTGGCAAGAACCTTGTCTCTACAAAAAAAAGCGTCTGCCATCATGG  
ATGTTCTCGCAGAAGCAAATGGCACCTTTGCCTTAAACCTTTTGAACACGCTGGGTAAAG  
ACAACTCGAAGAATGTGTTTTTCTCACCATGAGCATGTCCTGTGCCCTGGCCATGGTCT  
ACATGGGGGCAAAGGGAAACACCGCTGCACAGATGGCCCAGATACTTTCTTTCAATAAAG  
TGGCGGTGGTGGAGACATCCACCAGGGCTTTCAGTCTCTTTTACCGAAATGAACAAGACT

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>SEQUENCE:5275:prostate\_MPM2000-004P4Novel007\_8Table3

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AATTTCCAGAGAGAAGTGAAAAATATCAAAAATTAATACTTGAAGACAAGTTG  
AGAGACCATTTAGTCTGGCCACCTGTATCCAAGATTCATTTAAAACCAAGCAGCGGCCAG  
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>SEQUENCE:5276:prostate\_MPM2000-004P4Novel007\_8Table3

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ATTCAGCATCTCAGGACTCACAGGCCAACATGTGTTCCATGGCTGGGAATTGCCTACCAC  
CCACATCAGCTTCTGTTTACCTTTTTGGCATCAAATAATGAACAGTGTGGAAATCTTT  
CTACAGGCAATTACCTCCCCAAGAGAAGCCTTCCTTATTTTGGAGTAAGGTCCTAAGATA  
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>SEQUENCE:5277:prostate\_MPM2000-004P4Novel007\_8Table3

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ACATGGCCTCAAGTCCCGATCTTCTGCTCAGAATACTGTGTTGCTTGTGTCAGTGAATG  
GTCCGATCAGAAACAAAGCACCTCTCAACAGCATCGCTGATTAAAGGCACAGAATCTTCT  
TGATTTATTTTACAATTTGGTAGCTCATTTATATCCAGTTCATCTTGCAAATCACTTCTC  
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AGCACTT

>SEQUENCE:5278:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5279:prostate\_MPM2000-004P4Novel007\_8Table3

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GTGGCTAAAGTCAGCACTGAAGGTCCCACAAGCTCTCCCTGCCTCCCTCTATCTACTGC  
ATGATCCTTCAACTGAGGCCAGCCCAAGTGCAGAGTAGCTTGCAAACCCAAGGGACCCC  
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>SEQUENCE:5281:prostate\_MPM2000-004P4Novel007\_8Table3

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ACGGAGAACAACAAGAAAGGCGCTTCCGGTGTCTGTTGCCAGGCGCGGGGCCAGTGGGCC  
GTAGGGGCGACATTGTTGCCGTGCTCTTTCCCCCCCCAGTCCCGGGGATGGAGATGTGCG  
GACTCAGCTTTTCAGAGATGGAGGGCTGCCGTAACCTACTTGGCCTACTGGACAACGACG  
AGATCATGGCCCTATGCGACACCGTCACCAACCGCCTGGTGCAGCCTCAGGACCGCCAAG  
ATGCTGTTTCATGCAATATTAGCATACAGTCAAAGTGCAGAAGAACTTCTGAGGCGTAGAA  
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>SEQUENCE:5282:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGCATGGGGAAGCCTTTTCAAGGAGTGAATAACAATGATGTAATCGGTCTGAATTGAAAAT  
GGGGAAGATTACCAATGCCTCCAAATTGCCTCCTACCCTCTACAGCCTTATGACGAAA  
TGCTGGGCCTATGACCCCAGCAGGCGGCCAGGTTTACTGAACTTAAAGCTCAGCTCAGC  
ACAATCCTGGAGGAAGAGAAGGCTCAGCAAGAAGAGCGCATGAGGATGGAGTCCAGAAGA  
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>SEQUENCE:5285:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5286:prostate\_MPM2000-004P4Novel007\_8Table3  
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TCATCTTTCCACCCGGCTTACCTCCACAGATCTCCCCAGTTCTGTCTCCATCTTCTACC  
TGCAGCTGCTGTGTTCTCATGGTCACTGCTGCATCACTGAGTCTGGACCCTTGTATCAT  
TTTCAAAGTGGCCTCCACGCCCTGCTCCCTCCTCCACCTCCCCATCCTCTGTCTCCCT  
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>SEQUENCE:5287:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGTTTCTGCCATTTGTTTCATTGCCTCCTGAGCGTATTCCAGTTACTTTAGGCTCGGGGA  
GTGAAGGCCTCGTTGAGAGAAGGTCTCATTGGTGTGTTTTGGGAAGAGAGTCTGTGGGCC  
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>SEQUENCE:5288:prostate\_MPM2000-004P4Novel007\_8Table3  
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AAAGAGCCCCGCGTACTTTTTTTTTTTTTTTTTTTTTTTTGCAAATGACTTAGATTTAATCA  
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GATTAATAAACAA  
>SEQUENCE:5293:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5294:prostate\_MPM2000-004P4Novel007\_8Table3  
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CTTTTTAT  
>SEQUENCE:5295:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACAAGGTTTCACCATGTTGCCCAGGCTGATCTTGAGCTCCTGAGCTCAAGTGATCTGCCC  
ACCTTGGAATCCCAAAATGCTGGGATTATAGGCGTAAACCACCATGCCTGGCCTTAAATC  
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>SEQUENCE:5298:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5299:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5300:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5301:prostate\_MPM2000-004P4Novel007\_8Table3  
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AGGGTCTTCCTTTGGCATGGGATGGGGATGAAGTAAGGAGAGGGACTGGACCCCTGGAA  
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TTTCCTAGTAGAACTCACAGAAATAAAGAGCTGTTTATACTGTGAATAAAAAAACAAAGA  
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>SEQUENCE:5302:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5303:prostate\_MPM2000-004P4Novel007\_8Table3  
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ACATTAGAAAGAAAAAGGAGGGAAAACGGTATAAAGAGAGATCAATTACCCACCCTTAA  
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>SEQUENCE:5304:prostate\_MPM2000-004P4Novel007\_8Table3  
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TGAAGTAGAAGCTGGTGCCCTTGGTGCGGACCGTGTGCGTCCGAAGCCCGAGGCAGAGGA  
ACCGGCTCCAGGCAACTTGTTCAGCGATGGCATGTTCTCTAGAACTCCAGATGACAA  
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>SEQUENCE:5305:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5307:prostate\_MPM2000-004P4Novel007\_8Table3  
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CAGAGCAAGCATCCCGGGGACTTTGGTGCTGATGCCAGGGGGCCATGAACAAGGCCCTG  
GAGCTGTTCCGGAAGGACATGGCCTCCAACACAAGGAGCTGGGCTTCCAGGGCTAGGCC  
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TCGTGTAGCCATATAGAGTTTGCTTCTGAGTGTCTGCTTTGTTTAGTAGAGGTGGGCAGG  
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ATGTTTGGATCTGAATTAATTGTCTTTCTTCTAAATCCCAACCGAACTTCTTCCAACC  
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TACTTCTGGGGCCTTCGTGTCCGAGGCCAGCACCAAGACCACTGGCCGGCGAGGCCCG  
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>SEQUENCE:5310:prostate\_MPM2000-004P4Novel007\_8Table3

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TTCCCTTACTCTCAAGGAGGCTGGTTAATCTATCCAGGAATTCCAGAAGTTGTTGCTCTC  
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G

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ACCGTCGACCTCGAGGGGGGGCCCGGTACCCAGCTTTTGTCCCTTAGTGAGGGTTAAT  
TGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCAC  
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>SEQUENCE:5315:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5317:prostate\_MPM2000-004P4Novel007\_8Table3  
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ATCTGGAGGGGAAAGCATAATTCACCCATTCCTGTGTTGAGCACATGCTTACTGGGCACC  
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>SEQUENCE:5329:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5333:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5338:prostate\_MPM2000-004P4Novel007\_8Table3

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ATCCACTCCAACACCAACAGCCCCTATTGCCACTCTGAACCAGCCTCCACCACTTCTTCG  
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AATACTTTT CAGAATGCAGTTAGTGAAACAATTAATGATGAAGATATCAGTCTTCTCCCAG  
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CTCTCTCTAGCCCTTTTCTCTCTCTATCATCCACTCTGTCTACTCTTCGTTCTCTCTCT  
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TGATCTCTCTCTCTGTTGTACGACGGGTCTCGCTCTCCATGTCTTCTCTCAAAGGAAGA  
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AGACAGGAATTTATACCATGGAGTGCAAGAAGGGACCTTGTAATTTTAAACAGTGACA  
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TGTCGCCCGAGGGTGGAGTGCAAGTGCCCAATCTCAGCTCACTGCAACCTCCGCCTCCTGG  
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>SEQUENCE:5449:prostate\_MPM2000-004P4Novel007\_8Table3

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GTTCTGAATGCTCACTTATTCGTATGGGATTTCTCAGCACACCATTGCTTCTTTATCTG  
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TATGGCCATTTTTTACTCAACTGAAGGCTGATATCAGGCGATTAGACAGCCATGCATTCT  
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AACGAGTTGATTGAAGCTTTCAAACAGGGGATGGGGAAAAAAGCCTGTAAATACTTTGAG  
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GCCCACCCGTCCTTTGGTAGCGGCAGTCACGTGACAGACTCCGGGGTGGGTGCTACCAA  
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>SEQUENCE:5457:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5458:prostate\_MPM2000-004P4Novel007\_8Table3

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CAAACAAAGACTCCGCAGGTAGCTTGCCTGGTTCTGGGTCTACACATGGAACCTCGCTCA  
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GGCCCCGGGCTACGAAGACAAGGGGTCTTGCCCAACGCTCGCCTACCTCCAGCTTTGCC  
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GCCACTCCCTACCCAGGAGACGCCCCACAGGGCTGGAGCTTCTATTGAAAGCCCATTTTC  
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AGTAAGCCTGGCCCTTCATTCTGCGCTGTGTTCTTCTGTGAAAATCCAATACCTCTT  
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CAAGGTTTAAATGGATTTAGGGCTGTGCAGGACGTGCTTTGATAAAATGTGTTTGTAGGCA  
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Table 7  
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C  
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>SEQUENCE:5470:prostate\_MPM2000-004P4Novel007\_8Table3  
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TTGAAGCAGCTGTTGGGTCTCCTGGAGCCACTCTTCACTGCTTACGCTGTGAATCATT  
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>SEQUENCE:5553:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCCAGCACTATCCGACCGTGGTCTCCCATCCCTTGGATGCCATCTCCTATTAGGAGGG  
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>SEQUENCE:5558:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5559:prostate\_MPM2000-004P4Novel007\_8Table3  
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>SEQUENCE:5560:prostate\_MPM2000-004P4Novel007\_8Table3  
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CCCAAACCTGCCCCAGACCCTCTCCAGAGTTGGGGTGACCAACTCATCTGGAAGTCAAGCA  
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>SEQUENCE:5565:prostate\_MPM2000-004P4Novel007\_8Table3

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>SEQUENCE:5566:prostate\_MPM2000-004P4Novel007\_8Table3  
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GTCTTAACCTCTCCTCTGGCCGAGTCCTTGCAAGAAGTGAATTACCCGACCCTGCAAAAC  
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>SEQUENCE:5570:prostate\_MPM2000-004P4Novel007\_8Table3  
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GCGACTCCTGAGGGGAACAGCGCGGAGTTCAGGAGTCCAAGCACAAAGCGGTCTTTTACA  
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TTGTATCATGCTTGTTAAATTTTAAATGCAGCATCTTCAAACTTGTCTGATGGTGTCTT  
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>SEQUENCE:5572:prostate\_MPM2000-004P4Novel007\_8Table3

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CCTGCCTGTACCATTTTTTACTGCATAGGCAGGCTGACAGCTCAGACTGACTGATGGCGG  
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CAGTAGAGTGACAATTAATGTCATTGTTGCCTAATGCCAAGTCCCTGTGAATTGGAGAAG  
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ACCCTTCCTCCTCCAGCAAGACCCAACCACAAAACTGTCTAAAGGCGCCCTGAGTTTGA  
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CCTGCCTGTACCATTTTTTACTGCATAGGCAGGCTGACAGCTCAGACTGACTGATGGCGG  
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CAGTAGAGTGACAATTAATGTCATTGTTGCCTAATGCCAAGTCCCTGTGAATTGGAGAAG  
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>SEQUENCE:5576:prostate\_MPM2000-004P4Novel007\_8Table3

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CAGTAGAGTGACAATTAATGTCATTGTTGCCTAATGCCAAGTCCCTGTGAATTGGAGAAG  
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ACCCTTCCTCCTCCAGCAAGACCCAACCAAAAACTGTCTAAAGGCGCCCTGAGTTTGA  
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AGCCTGCCTCACAAATGTGCATGCGCTAGTCTCACAGCACCAGGCCTGACTGTGACCTTT  
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>SEQUENCE:5582:prostate\_MPM2000-004P4Novel007\_8Table3

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CTGGCCTCAAGCAATCCTCCTGCAGCAGCCTCCCAAAGTGCTGGGATTACAGGCATGAGC  
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GCAGCACCACTTGAGTAAAAATTCCTCAAATGTGCTCTATGTTATGCTAGTGTAAGTATA  
GCACCGGAGGATATTTCTTGGGCCTACTTTGCAAGCCTCTGAGAGGTGCTGTGCAGCTCC  
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GTGCTTCAGTTTCTCATGTGTAATAAGGGGATGGTAATTGTGACTTCCCAGAACTAT  
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Table 7  
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Table 7  
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